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# 1969 ANNUAL STATISTICAL SUPPLEMENT



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## INTRODUCTION

This annual statistical report is a supplement to the regular biennial report issued by the Montana State Department of Health. Vital statistics data are published on an annual basis so that the information can be made available more quickly than if it were published biennially.

The purpose of this report is to provide a ready reference of some of the more frequently used vital statistics for Montana. Since the report is primarily intended for reference, analysis and interpretation have been kept to a minimum. Where space permits, the 1968 data are accompanied by figures for the previous year or years so that comparisons may be made. The information published here is limited to that felt to be of general interest. In most cases, more detailed information is available upon request.

The sources of data shown in the tabulations in this report are records collected by the Montana Department of Health. These include certificates of birth, death, and fetal death (stillbirth) and records of marriage, divorce, and morbidity.

## LIMITATIONS OF THESE DATA

### Completeness of Registration and Reporting

Few restrictions need be imposed upon the interpretation of tabulations of birth and death data in this report because of incompleteness. Completeness of birth registration in Montana was tested in 1950 as a part of a nationwide study made by the Bureau of the Census. This showed Montana's registration of births to be 99.5% complete. Registration of deaths is felt to be more complete. A death certificate must be filed in Montana before a permit for burial or removal can be issued.

No measure of the completeness of reporting of fetal deaths (stillbirths) is available. A more important limitation to consider in interpreting data on this subject is: the variation among the several states as to the definition of what constitutes a fetal death.

Original records of marriage and divorce are not filed in this office. The office does file original birth and death certificates. Transcripts, containing selected items of information on the original marriage and divorce records, are made by local Clerks of Court to be filed at the state level. No formal tests of completeness have been made on this reporting. Experience suggests that marriages and divorces are reported as completely as births and deaths.

### Delay in Filing

Very few records are filed for events that occurred in the year covered by this report that are not included in these tabulations. All records for 1969 which were received during that year or by April 15, 1970, are included in this report. Records received after this deadline are not included in these tabulations. Such records constitute a small fraction of one percent of all types of records.

## Geographic Allocation

Births and deaths may be tabulated by place of occurrence or by place of residence of the person involved. For deaths, the place of residence is the usual residence of the decedent. For births, the usual residence of the child is the same as that of the mother.

Interstate exchange of transcripts of certificates for persons whose residence was in a state other than the one in which the event occurred permits tabulation by place of residence. Titles of tables in this report indicate whether the data are by residence or occurrence.

Deaths in hospitals, sanatoria, and other institutions are allocated to the place of previous residence, regardless of the length of stay in the institution. This affects the rates for counties with state institutions. For census enumeration purposes, these persons are considered to be residents of the county where the institution is located. For vital statistics purposes, they are considered to be residents of the county where they resided prior to entering the institution. Rates for Deer Lodge County are most affected.

## Medical Certification

Causes of death reported on death certificates are classified according to the Eighth Revision of the International Classification of Diseases, Adapted for Use in the United States. The coding procedures used in connection with this classification attempt to allocate death to what the attending physician considers to be the underlying cause.

The medical certification section of the Montana Death Certificate serves to obtain information on the causal and chronological sequence of events leading to death. It consists of two parts with space for indicating the interval between onset and death for each condition. Part I is used for reporting the causes leading directly to death. Part II is for reporting any other important diseases or conditions that influenced the course of the illness unfavorably, thus contributing to the fatal outcome, but which were not related to the disease or condition reported as the immediate cause of death. To illustrate, a medical certification might read as follows:

Part I. Death was caused by:

Immediate cause (a) postoperative bronchial pneumonia

Due to (b) lobectomy

Due to (c) primary cancer of lung

Part II.

Hypertensive cardiovascular disease

This death would be assigned to International List rubric 162.1 (Malignant neoplasm of bronchus and lung).

Deaths are classified under this philosophy whenever possible.

Exceptions must be made when the underlying cause is not apparent from the certification and when clarification cannot be secured. In these instances, a system of rules is applied to select the probable underlying cause.

## Age and Race

Classification of vital events by age and race introduces difficulties because of incorrect entries.

A common error in the reporting of age is evident in the frequent reporting of ages ending in 0 and 5. Theory suggests this to be due to a tendency for persons to round their ages. In addition, it is felt that persons under 21 and those in the older age groups have a tendency to overstate their age. An attempt has been made in this report to offset some of these difficulties by grouping ages. In this way, the overstatement of ages ending in 0 and 5 is grouped in with the understatement of ages ending in other digits.

The tabulation of vital events by race has limitations where persons of mixed blood are involved. In general, the statement of race on the certificate reflects the opinion of the informant. It does not necessarily follow any prescribed rules for the reporting of race. Information on race presented in this report is shown simply as "white" and "other". This makes it possible to classify all but a few deaths, and there is little confusion with concepts of nationality, country of origin of parents, or other characteristics. In the racial classification used in this report, white includes "Mexican".

## Legitimacy

The Montana Certificate of Live Birth does not contain an item regarding the legitimacy status of the child. The regulations of the Montana State Board of Health require that: "If the mother be not married at the time of the birth, and has not been married within ten months of the birth, the name of the father shall not be entered on the certificate of birth unless accompanied by the written consent of both the mother and the father."

An illegitimate birth can only be inferred from the omission of the father's name on a certificate or for those certificates accompanied by the required affidavits, if the father's name is shown. Individual consideration is given to the legitimacy status to be used for statistical purposes on those certificates where the surname appearing in the mother's signature does not agree with the surname of the father.

## Limitations of Small Numbers

The occurrence of events recorded in this publication is subject to chance variation. For example, an infant death at 11:59 P.M. on December 31 would be counted in one year; however, if the infant lived only two minutes longer and died at 12:01, the death would be counted in the following year. This phenomenon is not of great importance for counties with substantial populations since the relative number of infant deaths will not be greatly affected by one event. In the case of counties with small populations, the occurrence of even one event may produce a rate which is well above the average for the state.

When the number of events is displayed, the occurrence of small numbers is obvious. However, when rates or percentages are shown, the fact that they may be based on small numbers of events may not be immediately apparent.

In some instances an attempt is made to ameliorate the problem by adding data together for several years (for example, the five-year infant death rates shown in Table 12). Use of multi-year rates must be balanced by consideration of the fact that such rates may conceal changes in trends within the period under scrutiny.

### Population Estimates

Past issues of the Annual Statistical Supplement, dating from 1954, have included a table providing population estimates for Montana Counties. This has made it possible for the reader to compute crude birth, death, marriage, and divorce rates as well as cause-of-death rates by county.

The Bureau of Business and Economic Research, University of Montana, has been responsible for the preparation of county population estimates, beginning with estimate year 1968. As of August, 1970, estimates for 1969 were not yet available. So that the reader will have some basis for making his own county population estimates for 1969, a table is included which shows the 1970 preliminary Federal Census counts for Montana Counties as well as the final enumerations for 1960.

### Definitions

Following are definitions of selected terms as they are used in this publication:

CRUDE BIRTH RATE - relates the number of live births to the total population. It is computed as follows:

$$\text{Annual crude birth rate} = \frac{\text{Annual number of live births}}{\text{Midyear population}} \times 1,000$$

CRUDE DEATH RATE - relates the number of deaths to the total population. It is computed as follows:

$$\text{Annual crude death rate} = \frac{\text{Annual number of deaths}}{\text{Midyear population}} \times 1,000$$

FETAL DEATH - the birth of a fetus after 20 weeks of gestation which shows no evidence of life after complete birth (this is, no action of the heart, breathing, or movement of voluntary muscles).

FETAL DEATH RATIO - relates fetal deaths to live births. It is computed as follows:

$$\text{Annual fetal death ratio} = \frac{\text{Annual number of fetal deaths}}{\text{Annual number of live births}} \times 1,000$$

FIVE-YEAR INFANT MORTALITY RATE - relates the number of deaths under 1 year of age to the number of live births. It is calculated as follows:

$$\text{Five-year infant mortality rate} = \frac{\text{Number of deaths under 1 year of age over a five-year period}}{\text{Number of live births over the same five-year period}} \times 1,000$$

INFANT DEATH - the death of a person under 1 year of age.

LIVE BIRTH - birth of a child who shows evidence of life after complete birth. Evidence of life includes heart action, breathing, or movement of voluntary muscles.

MATERNAL DEATH RATE - measures the risk of death from deliveries and complications of pregnancy, childbirth, and the puerperium. It is computed as follows:

$$\text{Annual maternal mortality rate} = \frac{\text{Annual number of deaths attributed to maternal conditions}}{\text{Annual number of live births}} \times 100,000$$

NEONATAL DEATH - the death of an infant under 28 days of age.

OCCURRENCE - where an event takes place regardless of the usual residence of the person involved.

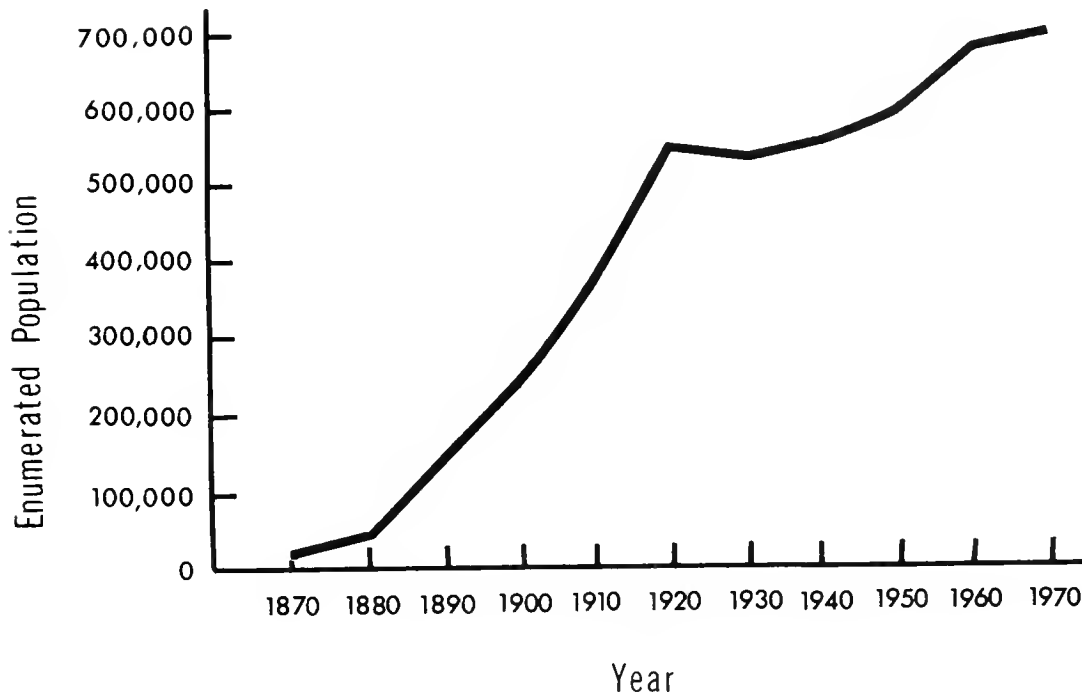
PREMATURE (IMMATURE) INFANT - a live born infant with a birthweight of 5 pounds 8 ounces (2,500 grams) or less.

RESIDENCE - for deaths, this refers to the usual residence of the decedent. For births and fetal deaths it refers to the usual residence of the mother.

# CHART 1



CHART 2  
Decennial Population Enumerations  
Montana, 1870-1970



In 1870 the population enumerated in Montana was 20,595, some two thousand less than the population of the capital city of Helena in 1970. Beginning with the Federal Census of 1890 the population grew steadily until the 1920s. The 1930 Census showed a loss of more than eleven thousand from the 1920 count. Subsequent to 1930 the population increased slowly until 1950, more rapidly during the 1950s, and then a slower rate of increase from 1960 to 1970.



Table 1  
DEATHS, LIVE BIRTHS, FETAL, INFANT, AND MATERNAL DEATHS  
Montana, 1910-1969  
(Deaths exclusive of fetal deaths. Data for 1910-1945 are by place of occurrence.  
Data for 1946-1969 are by place of residence.)

Year	Estimated Midyear Population	DEATHS		LIVE BIRTHS		FETAL DEATHS		INFANT DEATHS		MATERNAL DEATHS	
		Number	Rate <sup>1</sup>	Number	Rate <sup>1</sup>	Number	Ratio <sup>2</sup>	Number	Rate <sup>2</sup>	Number	Rate <sup>3</sup>
1910	376,053	3,999	10.6	6,124	16.3			714	116.6	62	1012.4
1911	396,223	4,009	10.1	7,542	19.0			717	95.1	78	1034.2
1912	414,184	4,083	9.9	8,133	19.6			660	81.2	75	922.2
1913	432,145	5,033	11.6	8,682	20.1			812	93.5	80	921.4
1914	450,106	4,846	10.8	9,969	22.1			834	83.7	100	1003.1
1915	468,067	5,072	10.8	11,132	23.8			816	73.3	91	817.5
1916	486,028	5,791	11.9	11,300	23.2			970	85.8	108	955.8
1917	503,989	6,589	13.1	11,600	23.0			1,090	94.0	143	1232.8
1918	521,950	8,985	17.2	11,800	22.6			1,027	87.0	184	1559.3
1919	539,911	5,786	10.7	12,017	22.3			962	80.1	141	1173.3
1920	548,339	5,289	9.6	11,862	21.6			862	72.7	104	876.7
1921	547,238	4,693	8.6	12,127	22.2			805	66.4	89	733.9
1922	546,137	5,083	9.3	11,060	20.3	328	29.7	763	69.0	86	777.6
1923	545,036	4,893	9.0	10,524	19.3	307	29.2	748	71.1	79	750.7
1924	543,935	4,970	9.1	10,283	18.9	314	30.5	683	66.4	67	651.6
1925	542,834	5,188	9.6	10,302	19.0	343	33.3	726	70.5	83	805.7
1926	541,733	5,395	10.0	10,008	18.5	313	31.3	757	75.6	79	789.4
1927	540,632	5,342	9.9	9,875	18.3	314	31.8	651	65.9	65	658.2
1928	539,531	5,780	10.7	10,072	18.7	341	33.9	612	60.8	75	744.6
1929	538,430	5,748	10.7	10,080	18.7	290	28.8	640	63.5	84	833.3
1930	537,606	5,435	10.1	10,004	18.6	286	28.6	569	56.9	67	669.7
1931	540,337	5,280	9.8	9,638	17.8	309	32.1	583	60.5	70	726.3
1932	542,522	5,294	9.8	9,091	16.8	254	27.9	467	51.4	60	660.0
1933	544,707	5,212	9.6	8,953	16.4	235	26.2	461	51.5	51	569.6
1934	546,892	5,617	10.3	9,949	18.2	244	24.5	532	53.5	57	572.9
1935	549,077	6,291	11.5	10,029	18.3	232	23.1	602	60.0	52	518.5
1936	551,262	6,255	11.3	10,400	18.9	227	21.8	593	57.0	57	548.1
1937	553,447	6,128	11.1	10,248	18.5	232	22.6	518	50.5	38	370.8
1938	555,632	5,684	10.2	10,673	19.2	250	23.4	486	45.5	35	327.9
1939	557,817	5,901	10.6	10,897	19.5	212	19.5	534	49.0	35	321.2
1940	559,456	5,722	10.2	11,468	20.5	216	18.8	527	46.0	39	340.1
1941	530,000	5,673	10.7	11,545	21.8	227	19.7	438	37.9	21	181.9
1942	500,000	5,516	11.0	11,735	23.5	207	17.6	395	33.7	26	221.6
1943	470,033	5,601	11.9	11,407	24.3	212	18.6	442	38.7	20	175.3
1944	487,300	5,662	11.6	10,943	22.5	184	16.8	395	36.1	16	146.2
1945	504,600	5,414	10.7	10,601	21.0	184	17.4	363	34.2	17	160.4
1946	521,900	5,595	10.7	12,858	24.6	224	17.4	448	34.8	18	140.0
1947	539,200	5,760	10.7	15,086	28.0	238	15.8	484	32.1	16	106.1
1948	556,500	5,884	10.6	15,035	27.0	236	15.7	461	30.7	14	93.1
1949	573,800	5,878	10.2	15,366	26.8	231	15.0	457	29.7	14	91.1
1950	591,024	5,817	9.8	15,592	26.4	233	14.9	441	28.3	20	128.3
1951	596,000	5,964	10.0	15,929	26.7	248	15.6	425	26.7	10	62.8
1952	602,000	5,974	9.9	16,479	27.4	253	15.4	448	27.2	8	48.5
1953	616,000	6,125	9.9	16,596	26.9	232	14.0	480	28.9	3	18.1
1954	624,000	6,030	9.7	17,276	27.7	247	14.3	398	23.0	5	28.9
1955	636,000	6,115	9.6	17,454	27.4	221	12.7	433	24.8	5	28.6
1956	656,000	6,450	9.8	17,703	27.0	239	13.5	495	28.0	2	11.3
1957	667,000	6,486	9.7	18,219	27.3	224	12.3	462	25.4	5	27.4
1958	666,000	6,265	9.4	17,275	25.9	233	13.5	444	25.7	3	17.4
1959	669,000	6,570	9.8	17,646	26.4	223	12.6	431	24.4	3	17.0
1960	674,767	6,525	9.7	17,448	25.9	190	10.9	435	24.9	5	28.7
1961	682,000	6,338	9.3	17,368	25.5	194	11.2	441	25.4	2	11.5
1962	709,000	6,418	9.1	16,818	24.7	210	12.5	436	25.9	7	41.6
1963	707,000	6,609	9.3	15,934	22.5	194	12.2	383	24.0	2	12.6
1964	705,000	6,851	9.7	15,094	21.4	200	13.3	403	26.7	7	46.4
1965	706,000	6,578	9.3	13,641	19.3	177	13.0	338	24.8	2	14.7
1966	702,000	6,864	9.8	12,623	18.0	140	11.1	286	22.7	3	23.8
1967	701,000	6,549	9.3	12,087	17.2	141	11.7	290	24.0	3	24.8
1968	693,000	6,534	9.4	11,992	17.3	146	12.2	233	19.4	1	8.3
1969	694,000	6,694	9.6	11,762	16.9	132	11.2	246	20.9	1	8.5

(1) Per 1,000 estimated population.

(2) Per 1,000 live births.

(3) Per 100,000 live births.

Note: The estimated populations and many of the birth and death rates for 1951-59 are different from those published in previous years. The estimated midyear population estimates have been revised to conform with those published by the U. S. Bureau of the Census REVISED ESTIMATES OF THE POPULATION OF STATES AND COMPONENTS OF POPULATION CHANGE 1950-1960 (Series P-25, No. 304). These revised population estimates have been used to recalculate the birth and death rates for 1951-59.

The 1940, 1950, and 1960 populations are those enumerated as of April 1.

Information on fetal death is not available prior to 1922.

Table 2  
POPULATIONS  
Montana Counties, 1960 and 1970

County	1970 Census Enumeration	1960 Census Enumeration	County	1970 Census Enumeration	1960 Census Enumeration
MONTANA, Total	694,409	674,767			
Beaverhead	8,187	7,194	Madison	5,014	5,211
Big Horn	10,057	10,007	Meagher	2,122	2,616
Blaine	6,727	8,091	Mineral	2,958	3,037
Broadwater	2,526	2,804	Missoula	58,263	44,663
			Musselshell	3,734	4,888
Carbon	7,080	8,317			
Carter	1,956	2,493	Park	11,197	13,168
Cascade	81,804	73,418	Petroleum	675	894
Chouteau	6,473	7,348	Phillips	5,386	6,027
			Pondera	6,611	7,653
Custer	12,174	13,227			
Daniels	3,083	3,755	Powder River	2,862	2,485
Dawson	11,269	12,314	Powell	6,660	7,002
Deer Lodge	15,652	18,640	Prairie	1,752	2,318
			Ravalli	14,409	12,341
Fallon	4,050	3,997			
Fergus	12,611	14,018	Richland	9,837	10,504
Flathead	39,460	32,965	Roosevelt	10,365	11,731
Gallatin	32,505	26,045	Rosebud	6,032	6,187
			Sanders	7,093	6,880
Garfield	1,796	1,981			
Glacier	10,783	11,565	Sheridan	5,779	6,458
Golden Valley	931	1,203	Silver Bow	41,981	46,454
Granite	2,737	3,014	Stillwater	5,632	5,526
			Sweet Grass	2,980	3,290
Hill	17,358	18,653			
Jefferson	5,238	4,297	Teton	6,116	7,295
Judith Basin	2,667	3,085	Toole	5,839	7,904
Lake	14,445	13,104	Treasure	1,069	1,345
			Valley	11,471	17,080
Lewis & Clark	33,281	28,006			
Liberty	2,359	2,624	Wheatland	2,529	3,026
Lincoln	18,063	12,537	Wibaux	1,465	1,698
McCone	2,875	3,321	Yellowstone	87,367	79,016
			Yellowstone Nat. Park	64	47

Table 3

DEATHS, LIVE BIRTHS, FETAL, INFANT AND MATERNAL DEATHS  
Montana Counties, 1969

(By place of occurrence and by place of residence. Deaths exclusive of fetal deaths)

County	DEATHS		LIVE BIRTHS		FETAL DEATHS		INFANT DEATHS		MATERNAL DEATHS	
	Occurrence	Residence	Occurrence	Residence	Occurrence	Residence	Occurrence	Residence	Occurrence	Residence
MONTANA, Total	6,596	6,694	11,631	11,762	136	132	238	246	1	1
Beaverhead	71	97	106	132	2	5	1	4	-	-
Big Horn	81	101	228	226	3	2	3	4	-	-
Blaine	40	75	56	116	-	2	2	4	-	-
Broadwater	20	22	31	39	-	-	-	-	-	-
Carbon	80	98	49	89	2	2	1	1	-	-
Carter	17	22	27	29	-	1	-	-	-	-
Cascade	728	658	1,565	1,517	18	13	30	30	-	-
Chouteau	54	74	56	93	-	2	2	1	-	-
Custer	195	143	359	194	3	2	13	7	-	-
Daniels	39	45	36	36	1	-	-	1	-	-
Dawson	81	103	168	180	3	1	-	-	-	-
Deer Lodge	273	171	114	233	1	1	7	12	-	-
Fallon	28	32	36	64	1	-	1	2	-	-
Fergus	159	175	194	189	1	1	8	7	-	-
Flathead	368	402	743	653	8	6	16	16	-	-
Gallatin	205	212	569	576	9	9	10	11	-	-
Garfield	18	19	18	33	-	1	1	1	-	-
Glacier	94	106	255	240	2	2	6	6	-	-
Golden Valley	5	14	-	10	-	-	-	1	-	-
Granite	14	20	15	43	-	-	-	-	-	-
Hill	154	135	389	305	7	4	3	1	-	-
Jefferson	52	43	-	68	-	-	-	1	-	-
Judith Basin	11	27	-	31	-	-	-	2	-	-
Lake	134	173	222	239	1	2	6	7	-	-
Levi & Clark	370	296	692	546	10	8	10	10	-	-
Liberty	29	17	36	32	1	1	-	-	-	-
Lincoln	87	128	266	399	1	3	14	16	-	-
McCone	19	27	28	41	-	2	-	-	-	-
Madison	52	65	69	80	-	-	-	1	-	-
Meagher	10	22	28	35	-	1	1	1	-	-
Mineral	14	28	6	57	-	-	1	1	-	-
Missoula	491	409	1,131	985	12	10	16	12	-	-
Musselshell	44	49	31	56	-	-	2	2	-	-
Park	158	168	164	160	1	1	4	5	-	-
Petroleum	5	5	-	8	-	-	-	-	-	-
Phillips	51	73	51	89	-	1	-	-	-	-
Pondera	75	74	95	89	-	-	4	5	-	-
Powder River	18	28	1	59	-	-	-	4	-	-
Powell	58	63	85	114	1	2	1	1	-	-
Prairie	19	19	11	23	-	-	-	-	-	-
Ravalli	144	171	187	220	1	1	4	5	-	-
Richland	88	95	206	178	-	-	4	4	-	-
Roosevelt	115	116	213	216	4	3	3	3	-	-
Rosebud	42	66	33	128	1	2	1	3	-	-
Sanders	86	79	67	110	2	2	-	-	-	-
Sheridan	59	69	81	85	-	-	1	2	1	1
Silver Bow	528	564	843	667	14	11	26	17	-	-
Stillwater	66	63	51	50	2	2	1	-	-	-
Sweet Grass	39	34	34	37	-	-	-	-	-	-
Teton	59	69	67	93	1	1	1	3	-	-
Tnole	61	74	70	102	1	3	2	3	-	-
Treasure	2	6	-	14	-	-	-	-	-	-
Valley	85	102	188	189	2	3	4	5	-	-
Wheatland	40	35	29	34	-	-	-	-	-	-
Wibaux	2	11	-	22	-	1	-	-	-	-
Yellowstone	759	702	1,632	1,508	20	18	28	24	-	-
Yellowstone Park	-	-	-	1	-	-	-	-	-	-

Table 4  
DEATHS, LIVE BIRTHS, AND FETAL DEATHS BY RACE  
Montana Counties, 1969  
(By place of residence)

County	DEATHS				LIVE BIRTHS				FETAL DEATHS				
	Total	White <sup>1</sup>	Indian	Other	Total	White <sup>1</sup>	Indian	Other	Total	White <sup>1</sup>	Indian	Other	Unknown
Montana, Total	6,694	6,422	249	23	11,762	10,730	938	94	132	118	10	2	2
Beaverhead	97	97	-	-	132	130	2	-	5	4	1	-	-
Big Horn	101	61	39	1	226	99	127	-	2	1	1	-	-
Blaine	75	58	17	-	116	69	47	-	2	1	1	-	-
Broadwater	22	22	-	-	39	39	-	-	-	-	-	-	-
Carbon	98	98	-	-	89	89	-	-	2	2	-	-	-
Carter	22	21	1	-	29	29	-	-	1	1	-	-	-
Cascade	658	636	18	4	1,517	1,400	66	51	13	11	-	1	1
Chouteau	74	73	1	-	93	93	-	-	2	2	-	-	-
Custer	143	143	-	-	194	188	5	1	2	2	-	-	-
Daniels	45	44	1	-	36	35	-	1	-	-	-	-	-
Dawson	103	103	-	-	180	177	2	1	1	1	-	-	-
Deer Lodge	171	170	-	1	233	223	6	4	1	1	-	-	-
Fallon	32	32	-	-	64	63	1	-	-	-	-	-	-
Fergus	175	175	-	-	189	188	1	-	1	1	-	-	-
Flathead	402	396	3	3	653	628	23	2	6	6	-	-	-
Gallatin	212	211	-	1	576	562	8	6	9	9	-	-	-
Garfield	19	18	1	-	33	33	-	-	1	1	-	-	-
Glacier	106	57	49	-	240	88	152	-	2	-	2	-	-
Golden Valley	14	14	-	-	10	10	-	-	-	-	-	-	-
Granite	20	20	-	-	43	43	-	-	-	-	-	-	-
Hill	135	127	8	-	305	225	73	7	4	1	2	1	-
Jefferson	43	42	1	-	68	67	1	-	-	-	-	-	-
Judith Basin	27	27	-	-	31	30	1	-	-	-	-	-	-
Lake	173	144	29	-	239	154	84	1	2	2	-	-	-
Lewis & Clark	296	292	3	1	546	529	15	2	8	8	-	-	-
Liberty	17	17	-	-	32	31	-	1	1	1	-	-	-
Lincoln	128	127	1	-	399	387	12	-	3	3	-	-	-
McCone	27	27	-	-	41	40	1	-	2	2	-	-	-
Madison	65	65	-	-	80	80	-	-	-	-	-	-	-
Meagher	22	22	-	-	35	35	-	-	1	1	-	-	-
Mineral	28	28	-	-	57	57	-	-	-	-	-	-	-
Missoula	409	406	2	1	985	957	26	2	10	9	-	-	1
Musselshell	49	49	-	-	56	56	-	-	-	-	-	-	-
Park	168	166	1	1	160	160	-	-	1	1	-	-	-
Petroleum	5	5	-	-	8	8	-	-	-	-	-	-	-
Phillips	73	70	3	-	89	79	10	-	1	1	-	-	-
Pondera	74	68	6	-	89	79	10	-	-	-	-	-	-
Powder River	28	28	-	-	59	59	-	-	-	-	-	-	-
Powell	63	62	-	1	114	111	3	-	2	2	-	-	-
Prairie	19	19	-	-	23	23	-	-	-	-	-	-	-
Ravalli	171	170	1	-	220	215	5	-	1	1	-	-	-
Richland	95	95	-	-	178	178	-	-	-	-	-	-	-
Roosevelt	116	88	28	-	216	112	102	2	3	3	-	-	-
Rosebud	66	48	18	-	128	65	63	-	2	-	2	-	-
Sanders	79	76	3	-	110	96	14	-	2	2	-	-	-
Sheridan	69	67	2	-	85	85	-	-	-	-	-	-	-
Silver Bow	564	561	1	2	667	657	6	4	11	11	-	-	-
Stillwater	63	61	1	1	50	50	-	-	2	2	-	-	-
Sweet Grass	34	34	-	-	37	37	-	-	-	-	-	-	-
Teton	69	68	1	-	93	92	1	-	1	1	-	-	-
Toole	74	73	1	-	102	97	4	1	3	3	-	-	-
Treasure	6	6	-	-	14	13	1	-	-	-	-	-	-
Valley	102	98	4	-	189	163	25	1	3	2	1	-	-
Wheatland	35	35	-	-	34	34	-	-	-	-	-	-	-
Wibaux	11	11	-	-	22	22	-	-	1	1	-	-	-
Yellowstone	702	691	5	6	1,508	1,460	41	7	18	18	-	-	-
Yellowstone Park	-	-	-	-	1	1	-	-	-	-	-	-	-

<sup>1</sup>White includes Mexican.

# BIRTHS

VS 6

## MONTANA CERTIFICATE OF LIVE BIRTH

125

STATE FILE NUMBER

TYPE OR PRINT IN  
PERMANENT INK  
SEE HANDBOOK FOR  
INSTRUCTIONS

RECORDS & STATISTICS, MONTANA STATE DEPARTMENT OF HEALTH

LOCAL FILE NUMBER		DATE OF BIRTH MONTH DAY YEAR		HOUR	
CHILD NAME FIRST MIDDLE LAST		DATE OF BIRTH MONTH DAY YEAR		HOUR	
SEX THIS BIRTH (SINGLE, TWIN, TRIPLET, ETC.) IF NOT SINGLE BIRTH (TWO, ETC., ETC.)		COUNTY OF BIRTH			
CITY, TOWN OR LOCATION OF BIRTH INSIDE CITY LIMITS SPECIFY YES OR NO HOSPITAL NAME		STREET AND NUMBER			
MOTHER MAIDEN NAME FIRST MIDDLE LAST		AGE AT TIME OF THIS BIRTH		STATE OF BIRTH IF NOT IN U.S.A. NAME COUNTRY	
RESIDENCE STATE COUNTY CITY, TOWN OR LOCATION		INSIDE CITY LIMITS SPECIFY YES OR NO		STREET AND NUMBER	
FATHER NAME FIRST MIDDLE LAST		AGE AT TIME OF THIS BIRTH		STATE OF BIRTH IF NOT IN U.S.A. NAME COUNTRY	
I HAVE REVIEWED THIS MY CHILD'S BIRTH CERTIFICATE AND END THE INFORMATION CORRECT		SIGNATURE OF MOTHER		MOTHER'S MAILING ADDRESS IF DIFFERENT FROM RESIDENCE	
CERTIFY THAT THE ABOVE NAMED CHILD WAS BORN ALIVE AT THE PLACE AND TIME AND ON THE DATE STATED ABOVE		DATE SIGNED MONTH DAY YEAR		ATTENDANT (M.D., D.O., MIDWIFE, OTHER SPECIFY)	
SIGNATURE OF CERTIFIER NAME TYPE OR PRINT		MAILING ADDRESS		STREET & BIRTH NO. CITY & TOWN STATE ZIP	
LOCAL REGISTRAR SIGNATURE		DATE RECEIVED BY LOCAL REGISTRAR MONTH DAY YEAR			
CONFIDENTIAL INFORMATION FOR MEDICAL AND HEALTH USE ONLY					
RACE - FATHER WHITE, NEGRO, AMERICAN INDIAN, ETC. SPECIFY		EDUCATION - SPECIFY HIGHEST GRADE COMPLETED ELEMENTARY HIGH SCHOOL COLLEGE		PREVIOUS DELIVERIES - HOW MANY OTHER CHILDREN ARE NOW LIVING WERE BORN ALIVE WERE BORN DEAD FETAL DEATH AT ANY TIME AFTER CONCEPTION	
RACE - MOTHER WHITE, NEGRO, AMERICAN INDIAN, ETC. SPECIFY		EDUCATION - SPECIFY HIGHEST GRADE COMPLETED ELEMENTARY HIGH SCHOOL COLLEGE		DATE OF LAST LIVE BIRTH MONTH DAY YEAR DATE OF LAST FETAL DEATH MONTH DAY YEAR	
DATE LAST NORMAL MENSTRUATION BEGAN MONTH DAY YEAR		MONTH OF PREGNANCY PRENATAL CARE BEGAN FIRST SEC. NO. THIRD, ETC. SPECIFY		PRENATAL VISITS HOW MANY IN NE. SO. STATE	
COMPLICATIONS RELATED TO PREGNANCY DESCRIBE OR WRITE NONE		BIRTH INJURIES TO CHILD DESCRIBE OR WRITE NONE		MOTHER'S BLOOD TESTED SPECIFY YES OR NO DATE	
COMPLICATIONS NOT RELATED TO PREGNANCY DESCRIBE OR WRITE NONE		CONGENITAL MALFORMATIONS OR ANOMALIES OF CHILD DESCRIBE OR WRITE NONE		BIRTH WEIGHT LB OZ	
COMPLICATIONS OF LABOR (DESCRIBE OR WRITE "NONE")		OPERATION FOR DELIVERY (DESCRIBE OR WRITE "NONE")		WHAT PROPHYLACTIC USED IN EYES?	

There occurred 11,762 live births to Montana residents in 1969. This is the lowest number of births since 1946, the year the baby boom started following World War II. The crude birth rate of 16.9 almost reached the all time low of the depression years 1932, 1933. In 1910 the rate was lowest, but this probably does not reflect a natural phenomenon but poor reporting; in 1910 the law requiring the filing of birth certificates had only been in effect for three years. With the coming of age of the children born during the baby boom in the late forties and early fifties, a rise in the birth rate is expected. Nationally this is already happening, but so far Montana's rate has still been dropping. However, indications are that the 1969 rate is going to be lower than the one for 1970.

The percent of live births out-of-wedlock continued to rise. In 1956 the percent of illegitimate births exceeded for the first time the previous high record, established in 1946, increasing steadily since 1953. With the expected larger number of women between the ages of 15 and 24, this trend is likely to continue.

7.9% of the babies born alive were premature by weight; that is, they weighed less than 5 lbs. 8 oz. This compares with 8.9% of the live born children carried 36 weeks or less. For the last five years the percent of babies weighing less than 5½ pounds remained relatively stable, fluctuating about 7.7%.

Since 1954 the percentage of Montana births occurring in a hospital has been between 99.2 and 99.4. An additional 0.2 or 0.3% were delivered by a physician elsewhere. The remaining 0.4 - 0.6% delivered by midwives, husbands, etc., should be expected to occur again in the same percentage in the following years because emergency deliveries will always happen despite best care and because Montana has several communal colonies. Some colonies have their own midwives who handle deliveries at the colony.

It appears that the non-white races have more babies than whites. According to the 1960 Census, 3.1% of the population were Indians, but 8.0% of the live births in 1969 were Indian children. Races other than white or Indian accounted for 0.4% of the population in 1960, but for 0.8% of the births in 1969. This has also been true in the previous years.

There has been a drastic change over the last nine years in the number of live born children to a mother. The percentage of first born children has increased continually from 24.0% in 1961 to 36.6% in 1969. Also, the percentage of second born children shows an upward trend. On the other hand, the percentage of third children born alive has shown a definite decline since 1961, the percentage of fourth and fifth born babies since 1963, and between 1964 and 1969 the percentage of sixth children has dropped by 1.7%. This trend toward smaller number of children seems to affect also the numbers higher than six in the birth order; however, in these categories the absolute numbers are small enough that one cannot rule out chance variation alone to account for the slight downward trend. With the entering into child bearing age of the women born during the post World War II baby boom, we should expect the number of first and second born children to continue to rise sharply. These babies should soon outweigh the apparent trend to have smaller families, and we can expect Montana's crude birth rate to rise again.

As expected, the percent of mothers between the ages of 15 and 24 is increasing. There also seems to be an increase of mothers 25-29 years old. The number and percent of mothers aged 30 through 39 has decreased steadily for the last five years. This could be due to the tendency to have smaller families or due to migration out of Montana. There also seems to be a slight downward trend in the number of women 40-44 having babies, but this could also be due to chance variation. The number of child bearing women aged 45 and over has remained stable. In 1969 80.5% of the mothers 15-19 years of age delivered their first child; of the mothers aged 20-24, 42.8% gave birth to their first live born child. The greatest number of children occurred to mothers 21 years old.

CHART 4

## Crude Birth Rates: Montana & U.S., 1933-1969

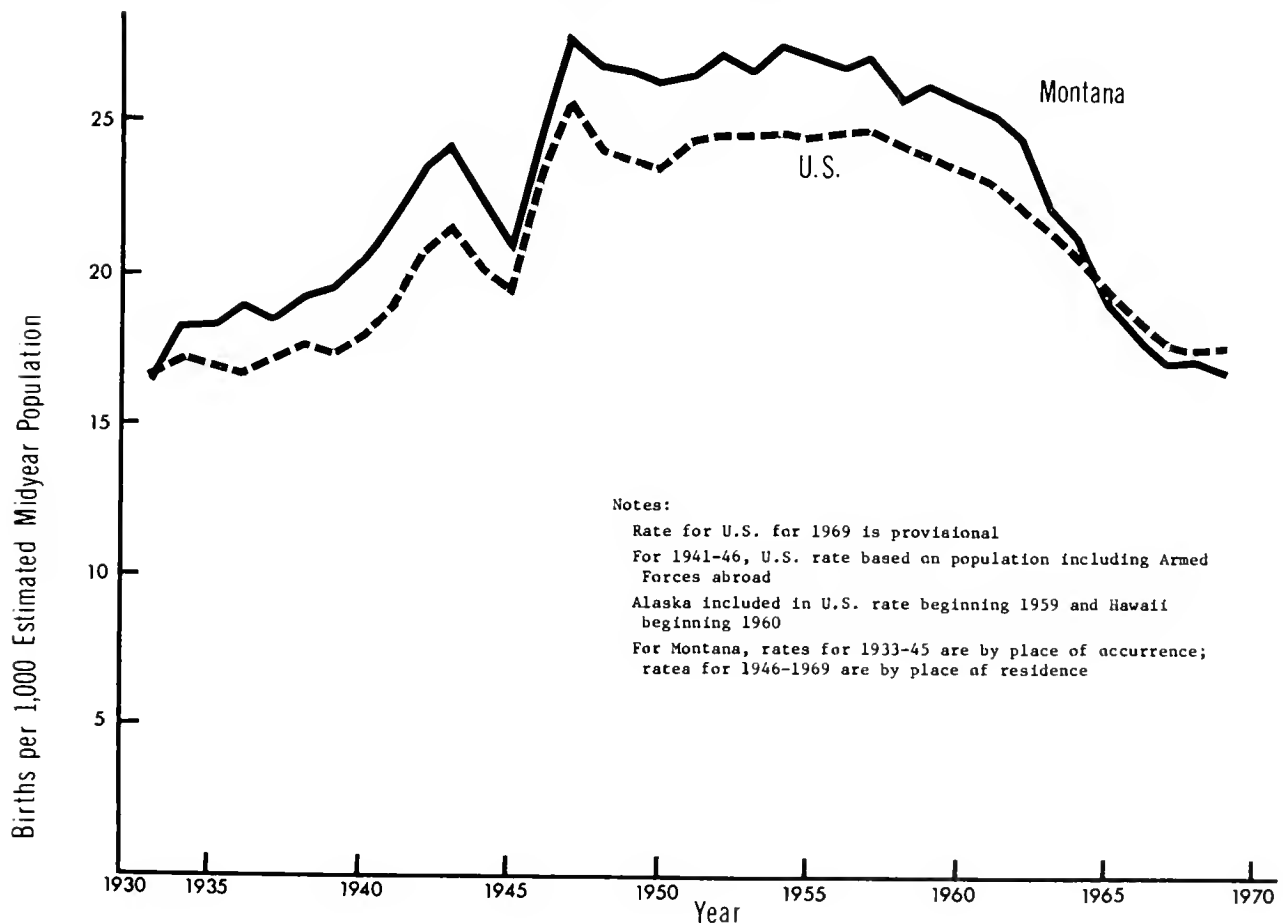


Table 5  
SUMMARY OF LIVE BIRTHS  
Montana, 1968-69

(By place of residence. Each percent has been independently rounded to the nearest one-tenth of one percent; hence, the sums of parts may differ slightly from the totals shown.)

Item	1969		1968	
	Number	Percent	Number	Percent
Total	11,762	100.0	11,992	100.0
Sex:				
Male	6,044	51.4	6,095	50.8
Female	5,718	48.6	5,897	49.2
Legitimacy:				
In wedlock	10,714	91.1	11,025	91.9
Out of wedlock	1,048	8.9	967	8.1
Multiple Births:				
Single	11,511	97.9	11,735	97.9
Twins	245	2.1	251	2.1
Triplets	6	0.1	6	0.1
Living Children:				
First child	4,308	36.6	4,337	36.2
Second child	3,107	26.4	3,006	25.1
Third child	1,801	15.3	1,861	15.5
Fourth child	1,079	9.2	1,133	9.4
Fifth child	602	5.1	677	5.6
Sixth child	349	3.0	367	3.1
Seventh child	224	1.9	250	2.1
Eighth child	118	1.0	129	1.1
Nine or more	170	1.4	216	1.8
Not stated	4	0.0	16	0.1

Table 6

NUMBER AND PERCENTAGE DISTRIBUTION OF LIVE BIRTHS BY ATTENDANT:  
Montana Counties, 1969  
(By place of occurrence)

County	NUMBER ATTENDED BY-				PERCENTAGE ATTENDED BY-		
	Total	Physician in Hospital	Physician not in Hospital	Other & Midwife	Physician in Hospital	Physician not in Hospital	Other & Midwife
Montana, Total	11,631	11,545	32	54	99.3	0.3	0.5
Beaverhead	106	106	-	-	100.0	0.0	0.0
Big Horn	228	228	-	-	100.0	0.0	0.0
Blaine	56	55	-	1	98.2	0.0	1.8
Broadwater	31	31	-	-	100.0	0.0	0.0
Carbon	49	49	-	-	100.0	0.0	0.0
Carter	27	27	-	-	100.0	0.0	0.0
Cascade	1,565	1,564	1	-	99.9	0.1	0.0
Chouteau	56	56	-	-	100.0	0.0	0.0
Custer	359	357	2	-	99.4	0.6	0.0
Daniels	36	36	-	-	100.0	0.0	0.0
Dawson	168	168	-	-	100.0	0.0	0.0
Deer Lodge	114	114	-	-	100.0	0.0	0.0
Fallon	36	36	-	-	100.0	0.0	0.0
Fergus	194	189	1	4	97.4	0.5	2.1
Flathead	743	740	2	1	99.6	0.3	0.1
Gallatin	569	567	1	1	99.6	0.2	0.2
Garfield	18	18	-	-	100.0	0.0	0.0
Glacier	255	250	1	4	98.0	0.4	1.6
Golden Valley	-	-	-	-	0.0	0.0	0.0
Granite	15	14	1	-	93.3	6.7	0.0
Hill	389	386	1	2	99.2	0.3	0.5
Jefferson	-	-	-	-	0.0	0.0	0.0
Judith Basin	-	-	-	-	0.0	0.0	0.0
Lake	222	221	1	-	99.5	0.5	0.0
Lewis & Clark	692	688	1	3	99.4	0.1	0.4
Liberty	36	34	1	1	94.4	2.8	2.8
Lincoln	266	263	2	1	98.9	0.8	0.4
McCone	28	28	-	-	100.0	0.0	0.0
Madison	69	68	-	1	98.6	0.0	1.4
Meagher	28	23	-	5	82.1	0.0	17.9
Mineral	6	6	-	-	100.0	0.0	0.0
Missoula	1,131	1,129	1	1	99.8	0.1	0.1
Musselshell	31	31	-	-	100.0	0.0	0.0
Park	164	163	-	1	99.4	0.0	0.6
Petroleum	-	-	-	-	0.0	0.0	0.0
Phillips	51	51	-	-	100.0	0.0	0.0
Pondera	95	95	-	-	100.0	0.0	0.0
Powder River	1	-	-	1	0.0	0.0	100.0
Powell	85	85	-	-	100.0	0.0	0.0
Prairie	11	11	-	-	100.0	0.0	0.0
Ravalli	187	187	-	-	100.0	0.0	0.0
Richland	206	205	1	-	99.5	0.5	0.0
Roosevelt	213	211	1	1	99.1	0.5	0.5
Rosebud	33	26	5	2	78.8	15.2	6.1
Sanders	67	62	5	-	92.5	7.5	0.0
Sheridan	81	81	-	-	100.0	0.0	0.0
Silver Bow	843	840	1	2	99.6	0.1	0.2
Stillwater	51	50	1	-	98.0	2.0	0.0
Sweet Grass	34	34	-	-	100.0	0.0	0.0
Teton	67	53	-	14	79.1	0.0	20.9
Toole	70	67	-	3	95.7	0.0	4.3
Treasure	-	-	-	-	0.0	0.0	0.0
Valley	188	186	2	-	98.9	1.1	0.0
Wheatland	29	26	-	3	89.7	0.0	10.3
Wibaux	-	-	-	-	0.0	0.0	0.0
Yellowstone	1,632	1,630	-	2	99.9	0.0	0.1

Table 7

## LIVE BIRTHS BY BIRTH WEIGHT GROUP

Montana Counties, 1969

(Infants born of mothers who were residents of Montana and who were delivered in Montana. Each percentage has been independently rounded to the nearest one-tenth of one percent; hence, the sums of parts may not add to exactly one hundred percent.)

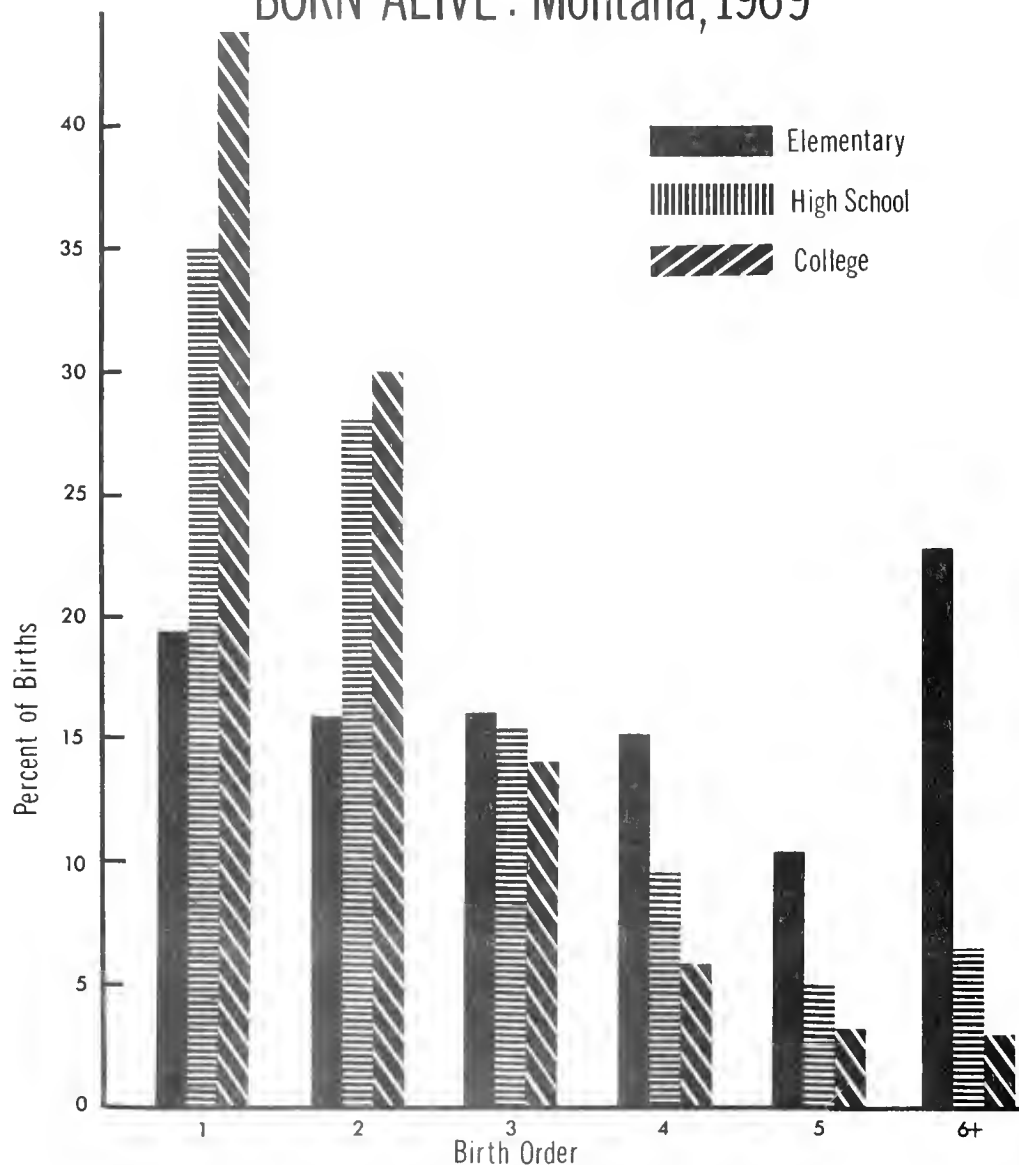
County	Premature 5 lbs. 8 oz. and under		Mature Over 5 lbs. 8 oz.		Weight not given	
	Number	Percent	Number	Percent	Number	Percent
Montana, Total	910	7.9	10,534	91.9	23	0.2
Beaverhead	8	6.4	117	93.6	-	0.0
Big Horn	18	8.5	194	91.5	-	0.0
Blaine	6	5.3	107	94.7	-	0.0
Broadwater	2	5.3	36	94.7	-	0.0
Carbon	12	14.0	74	86.0	-	0.0
Carter	-	0.0	19	100.0	-	0.0
Cascade	141	9.4	1,358	90.5	1	0.1
Chouteau	2	2.2	89	97.8	-	0.0
Custer	19	10.2	168	89.8	-	0.0
Daniels	2	5.7	33	94.3	-	0.0
Dawson	13	7.4	162	92.6	-	0.0
Deer Lodge	28	12.1	204	87.9	-	0.0
Fallon	9	14.5	53	85.5	-	0.0
Fergus	13	7.0	171	92.4	1	0.5
Flathead	47	7.3	597	92.7	-	0.0
Gallatin	57	10.2	504	89.8	-	0.0
Garfield	-	0.0	33	100.0	-	0.0
Glacier	15	6.4	216	92.3	3	1.3
Golden Valley	1	10.0	9	90.0	-	0.0
Granite	3	7.1	39	92.9	-	0.0
Hill	19	6.3	283	93.7	-	0.0
Jefferson	3	4.5	64	95.5	-	0.0
Judith Basin	3	9.7	28	90.3	-	0.0
Lake	18	7.7	217	92.3	-	0.0
Lewis & Clark	38	7.1	498	92.9	-	0.0
Liberty	2	6.2	30	93.8	-	0.0
Lincoln	31	8.5	334	91.3	1	0.3
McCone	3	7.3	38	92.7	-	0.0
Madison	7	8.8	72	90.0	1	1.2
Meagher	2	5.9	32	94.1	-	0.0
Mineral	3	5.7	50	94.3	-	0.0
Missoula	62	6.4	911	93.6	-	0.0
Musselshell	5	9.1	50	90.9	-	0.0
Park	11	7.0	147	93.0	-	0.0
Petroleum	-	0.0	8	100.0	-	0.0
Phillips	9	10.1	80	89.9	-	0.0
Pondera	5	5.7	83	94.3	-	0.0
Powder River	13	27.1	35	72.9	-	0.0
Powell	11	9.6	103	90.4	-	0.0
Prairie	2	8.7	21	91.3	-	0.0
Ravalli	20	9.3	196	90.7	-	0.0
Richland	15	8.5	161	91.0	1	0.6
Roosevelt	15	7.5	183	92.0	1	0.5
Rosebud	10	8.0	115	92.0	-	0.0
Sanders	6	6.3	89	93.7	-	0.0
Sheridan	4	5.5	69	94.5	-	0.0
Silver Bow	67	10.2	592	89.8	-	0.0
Stillwater	3	6.1	46	93.9	-	0.0
Sweet Grass	1	2.7	36	97.3	-	0.0
Teton	4	4.3	76	81.7	13	14.0
Toole	8	8.2	89	91.8	-	0.0
Treasure	2	14.3	12	85.7	-	0.0
Valley	14	7.5	173	92.5	-	0.0
Wheatland	1	2.9	32	94.1	1	2.9
Wibaux	1	8.3	11	91.7	-	0.0
Yellowstone	96	6.5	1,386	93.5	-	0.0
Yellowstone Park	-	0.0	1	100.0	-	0.0

Table 8

NUMBER AND PERCENT OF LIVE BORN INFANTS BY YEARS OF EDUCATION OF MOTHER  
AND NUMBER OF CHILDREN BORN ALIVE: Montana, 1969  
(Montana residents delivering in Montana)

Education of Mother (in years)	Number of Live Born Children																
	TOTAL	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15+	Not Stated
<b>TOTAL</b>																	
No.	11,467	4,144	3,053	1,770	1,063	587	346	220	116	66	36	28	14	13	3	6	2
%	100.0	36.1	26.6	15.4	9.3	5.1	3.0	1.9	1.0	0.6	0.3	0.2	0.1	0.1	0.0	0.0	0.0
<b>Under 8</b>																	
No.	124	24	16	18	15	14	13	5	6	5	5	2	-	1	-	-	-
%	100.0	19.4	12.9	14.5	12.1	11.3	10.5	4.0	4.8	4.0	4.0	1.6	0.0	0.8	0.0	0.0	0.0
<b>8</b>																	
No.	500	97	80	81	76	52	39	24	16	10	8	8	4	-	1	4	-
%	100.0	19.4	16.0	16.2	15.2	10.4	7.8	4.8	3.2	2.0	1.6	1.6	0.8	0.0	0.2	0.8	0.0
<b>9</b>																	
No.	495	151	96	91	60	35	16	14	12	8	4	2	3	3	-	-	-
%	100.0	30.5	19.4	18.4	12.1	7.1	3.2	2.8	2.4	1.6	0.8	0.4	0.6	0.6	0.0	0.0	0.0
<b>10</b>																	
No.	863	259	222	140	91	53	46	21	16	3	4	3	1	3	-	1	-
%	100.0	30.0	25.7	16.2	10.5	6.1	5.3	2.4	1.9	0.3	0.5	0.3	0.1	0.3	0.0	0.1	0.0
<b>11</b>																	
No.	986	390	230	139	105	58	31	17	10	3	1	1	-	1	-	-	-
%	100.0	39.6	23.3	14.1	10.6	5.9	3.1	1.7	1.0	0.3	0.1	0.1	0.0	0.1	0.0	0.0	0.0
<b>12</b>																	
No.	5,069	1,785	1,425	790	487	254	147	93	39	20	11	10	4	3	1	-	-
%	100.0	35.2	28.1	15.6	9.6	5.0	2.9	1.8	0.8	0.4	0.2	0.2	0.1	0.1	0.0	0.0	0.0
<b>13</b>																	
No.	1,196	539	324	175	76	39	17	14	4	5	1	-	1	1	-	-	-
%	100.0	45.1	27.1	14.6	6.4	3.3	1.4	1.2	0.3	0.4	0.1	0.0	0.1	0.1	0.0	0.0	0.0
<b>14</b>																	
No.	698	278	204	106	54	20	12	11	6	3	-	2	1	-	1	-	-
%	100.0	39.8	29.2	15.2	7.7	2.9	1.7	1.6	0.9	0.4	0.0	0.3	0.1	0.0	0.1	0.0	0.0
<b>15</b>																	
No.	443	155	126	69	38	25	9	10	5	5	-	-	-	-	-	1	-
%	100.0	35.0	28.4	15.6	8.6	5.6	2.0	2.3	1.1	1.1	0.0	0.0	0.0	0.0	0.0	0.2	0.0
<b>16</b>																	
No.	893	391	268	126	52	29	13	8	-	4	1	-	-	1	-	-	-
%	100.0	43.8	30.0	14.1	5.8	3.2	1.5	0.9	0.0	0.4	0.1	0.0	0.0	0.1	0.0	0.0	0.0
<b>17+</b>																	
No.	159	61	54	25	9	6	2	1	1	-	-	-	-	-	-	-	-
%	100.0	38.4	34.0	15.7	5.7	3.8	1.3	0.6	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
<b>Not Stated</b>																	
No.	41	14	8	10	-	2	1	2	1	-	1	-	-	-	-	-	2
%	100.0	34.1	19.5	24.4	0.0	4.9	2.4	4.9	2.4	0.0	2.4	0.0	0.0	0.0	0.0	0.0	4.9

CHART 5  
 PERCENT OF LIVE BIRTHS BY EDUCATION  
 OF MOTHER AND NUMBER OF CHILDREN  
 BORN ALIVE : Montana, 1969



Of the mothers residing and delivering in Montana in 1969, 25.9% did not finish high school, 44.2% were high school graduates without further academic schooling, and 29.9% had at least one year of college. Analyzing education of mother by number of live born children shows that the higher the education of the mother, the smaller her family tends to be. Also, the higher the education of the mother, the higher is the percentage of first and second born children. This indicates that women with college degrees tend to wait before starting a family and then to have only a few. Reversely, this also shows that women who have to interrupt their schooling early to have a baby rarely return to finish, but often keep on having children.

# DEATHS

**V63**  
TYPE, OR PRINT IN PERMANENT INK SEE HANDBOOK FOR INSTRUCTIONS

**MONTANA**  
**CERTIFICATE OF DEATH**  
ORIGINAL FOR STATE REGISTRAR

LOCAL FILE NUMBER \_\_\_\_\_ STATE FILE NUMBER \_\_\_\_\_

DECEASED—NAME 1 FIRST MIDDLE LAST			SEX 2		DATE OF DEATH (MONTH, DAY, YEAR) 3	
RACE WHITE, NEGRO, AMERICAN INDIAN, ETC. (SPECIFY) 4		AGE—LAST BIRTHDAY (YEARS) 5a MONTHS 5b DAYS		DATE OF BIRTH (MONTH, DAY, YEAR) 6		COUNTY OF DEATH 7a
CITY, TOWN, OR LOCATION OF DEATH 7b		INSIDE CITY LIMITS (SPECIFY YES OR NO) 7c		HOSPITAL OR OTHER INSTITUTION—NAME (IF NOT IN EITHER, GIVE STREET AND NUMBER) 7d		
STATE OF BIRTH (IF NOT IN U.S.A., NAME COUNTRY) 8		CITIZEN OF WHAT COUNTRY 9		MARRIED, NEVER MARRIED, WIDOWED, DIVORCED (SPECIFY) 10		SURVIVING SPOUSE (IF WIFE, GIVE MAIDEN NAME) 11
SOCIAL SECURITY NUMBER 12		USUAL OCCUPATION (GIVE KIND OF WORK DONE DURING MOST OF WORKING LIFE, EVEN IF RETIRED) 13a		KIND OF BUSINESS OR INDUSTRY 13b		
RESIDENCE—STATE 14a		COUNTY 14b	CITY, TOWN, OR LOCATION 14c		INSIDE CITY LIMITS (SPECIFY YES OR NO) 14d	STREET AND NUMBER 14e
FATHER—NAME 15 FIRST MIDDLE LAST		MOTHER—MAIDEN NAME 16 FIRST MIDDLE LAST				
INFORMANT—NAME 17a		MAILING ADDRESS (STREET OR R.F.D. NO., CITY OR TOWN, STATE, ZIP) 17b				
<b>CAUSE</b> PART I DEATH WAS CAUSED BY (ENTER ONLY ONE CAUSE PER LINE FOR (a), (b), AND (c)) 18 IMMEDIATE CAUSE (a) DUE TO, OR AS A CONSEQUENCE OF (b) DUE TO, OR AS A CONSEQUENCE OF (c) DUE TO, OR AS A CONSEQUENCE OF CONDITIONS, IF ANY, WHICH GAVE RISE TO IMMEDIATE CAUSE (IF STATING THE UNDERLYING CAUSE LAST)						
PART II OTHER SIGNIFICANT CONDITIONS CONDITIONS CONTRIBUTING TO DEATH BUT NOT RELATED TO CAUSE GIVEN IN PART I (Q) ACCIDENT, SUICIDE, HOMICIDE, OR UNDETERMINED (SPECIFY) DATE OF INJURY (MONTH, DAY, YEAR) HOUR HOW INJURY OCCURRED (ENTER NATURE OF INJURY IN PART I OR PART II, ITEM 18) INJURY AT WORK (SPECIFY YES OR NO) PLACE OF INJURY AT HOME, FARM, STREET, FACTORY, OFFICE BLDG., ETC. (SPECIFY) LOCATION (STREET OR R.F.D. NO., CITY OR TOWN, STATE) AUTOPSY (YES OR NO) IF YES WERE FINDINGS CONSIDERED IN DETERMINING CAUSE OF DEATH						
<b>CERTIFIER</b> CERTIFICATION—PHYSICIAN: I ATTENDED THE DECEASED FROM _____ TO _____ CERTIFICATION—CORONER: ON THE BASIS OF THE EXAMINATION OF THE BODY AND/OR THE INVESTIGATION, IN MY OPINION, DEATH OCCURRED ON THE DATE AND DUE TO THE CAUSE(S) STATED CERTIFIER—NAME (TYPE OR PRINT) SIGNATURE (DEGREE OR TITLE) DATE SIGNED (MONTH, DAY, YEAR) MAILING ADDRESS—CERTIFIER (STREET OR R.F.D. NO., CITY OR TOWN, STATE, ZIP)						
<b>BURIAL</b> BURIAL, CREMATION, REMOVAL (SPECIFY) CEMETERY OR CREMATORY—NAME LOCATION CITY OR TOWN STATE DATE (MONTH, DAY, YEAR) MORTUARY—NAME AND ADDRESS (STREET OR R.F.D. NO., CITY OR TOWN, STATE, ZIP) FUNERAL DIRECTOR OR MORTICIAN -- SIGNATURE LOCAL REGISTRAR -- SIGNATURE DATE RECEIVED BY LOCAL REGISTRAR						

Montana resident deaths for the year 1969 totaled 6,694. The death rate increased from a rate of 9.4 per 1,000 population in 1968 to a rate of 9.6 in 1969, an increase of 2.1%.

Of the ten leading causes of resident deaths, the first five causes are in the same order as in 1968. The heart diseases (International Classification of Diseases, Adapted rubrics 390-398, 402, 404, 410-429) totaled 2,297 or 34.3% of the total deaths. Cancer (ICDA 140-209) was the second leading cause with 1,041 or 15.6% of the total. Third was stroke (ICDA 430-438) with 719 deaths or 10.7% of the total; fourth, accidents (ICDA 800-949) causing 635 deaths or 9.5% of the total; and fifth, deaths due to influenza and pneumonia (ICDA 470-486), which numbered 239 or 3.6% of the total deaths.

The sixth, seventh, and eighth ranked causes are arteriosclerosis (ICDA 440), certain causes of mortality in early infancy (ICDA 774-778, 760-769.2, 769.4-772), and bronchitis, emphysema, and asthma (ICDA 490-493) respectively. In 1968 the bronchitis, emphysema, and asthma cause group ranked sixth; arteriosclerosis, seventh; and the certain causes of mortality in early infancy cause group, eighth. Diabetes (ICDA 250) and suicide (ICDA 950-959) ranked ninth and tenth respectively both in 1968 and 1969.

The cause showing the greatest difference in percent of total deaths of the first five leading causes for 1968 and 1969 was deaths due to accidents. Of the 6,534 resident deaths in 1968, 8.2% were caused by accidents compared to 9.5% of the total deaths in 1969. This was an increase of 15.9% over 1968.

There were 246 resident infant deaths reported in 1969. The infant death rate increased from 19.4 per 1,000 live births in 1968 to 20.9 per 1,000 live births in 1969. The 1968 infant death rate was the lowest rate on record for Montana. Comparable infant death rates for the United States are 21.7\* per 1,000 live births for 1968, and 20.7\* per 1,000 live births for 1969.

\*Provisional data

CHART 6

## Crude Death Rates: Montana & U.S., 1933-1969

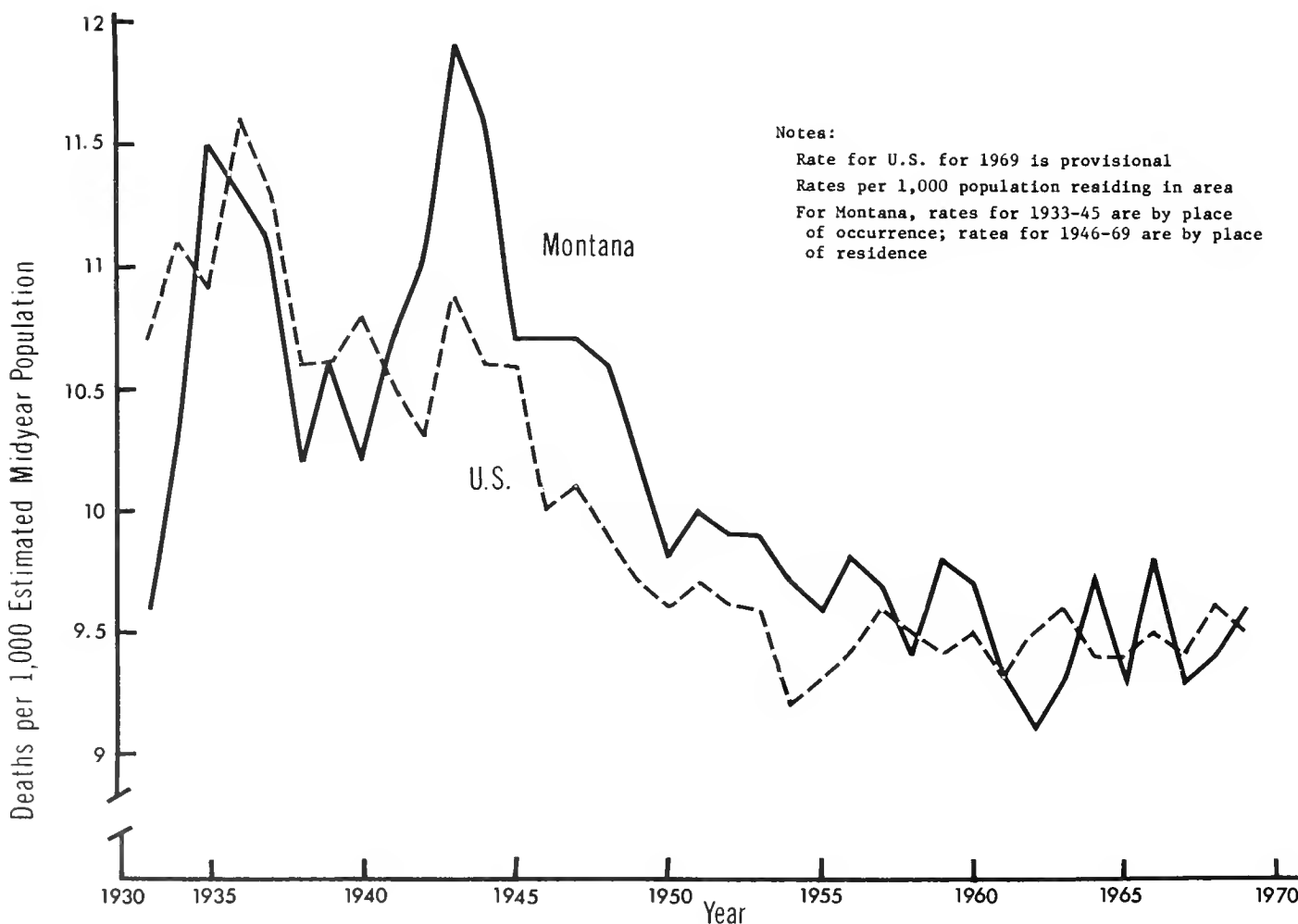


TABLE 9  
DEATHS BY CAUSE, SEX, AND COLOR

MONTANA, 1969

BY PLACE OF RESIDENCE

INTL. LIST NUMBER	CAUSE OF DEATH	TOTAL	MALE		FEMALE	
			WHITE	OTHER	WHITE	OTHER
	ALL CAUSES . . . . .	6,694	3,916	157	2,506	115
000-136	INFECTIVE AND PARASITIC DISEASES . . . . .	52	18	8	19	7
000-009	INTESTINAL INFECTIOUS DISEASES . . . . .	14	3	2	5	4
008	ENTERITIS DUE TO OTHER SPECIFIED ORGANISM. . . . .	1	-	-	1	-
009	DIARRHEAL DISEASE. . . . .	13	3	2	4	4
010-019	TUBERCULOSIS . . . . .	16	7	4	2	3
010	SILICOTUBERCULOSIS . . . . .	1	1	-	-	-
011	PULMONARY TUBERCULOSIS . . . . .	9	4	3	-	2
013	MENINGES AND CENTRAL NERVOUS SYSTEM. . . . .	2	1	-	-	1
016	GENITOURINARY SYSTEM . . . . .	2	-	1	1	-
018	DISSEMINATED . . . . .	1	-	-	1	-
019	LATE EFFECTS . . . . .	1	1	-	-	-
030-039	OTHER BACTERIAL DISEASES . . . . .	11	2	1	8	-
036	MENINGOCOCCAL INFECTION. . . . .	2	-	-	2	-
038	SEPTICEMIA . . . . .	7	1	1	5	-
039	OTHER BACTERIAL DISEASES . . . . .	2	1	-	1	-
050-057	VIRAL DISEASES ACCOMPANIED BY EXANTHEM . . . . .	3	1	-	2	-
053	HERPES ZOSTER. . . . .	1	-	-	1	-
055	MEASLES. . . . .	2	1	-	1	-
060-068	ARTHRPOD-BORNE VIRAL DISEASES . . . . .	3	3	-	-	-
065	VIRAL ENCEPHALITIS, UNSPECIFIED. . . . .	3	3	-	-	-
090-099	SYPHILIS & OTHER VENEREAL DISEASES . . . . .	1	1	-	-	-
093	CARDIOVASCULAR SYPHILIS. . . . .	1	1	-	-	-
110-117	MYCOSES. . . . .	3	1	-	2	-
112	MONILIASIS . . . . .	3	1	-	2	-
130-136	OTHER INFECTIVE & PARASITIC DISEASES . . . . .	1	-	1	-	-
136	OTHER AND UNSPECIFIED INFECTIVE AND PARASITIC DISEASES . . . . .	1	-	1	-	-
140-239	NEOPLASMS. . . . .	1,051	618	8	414	11
140-149	MALIGNANT NEOPLASM OF BUCCAL CAVITY & PHARYNX. . . . .	22	19	-	3	-
140	LIP. . . . .	1	1	-	-	-
141	TONGUE . . . . .	5	4	-	1	-
142	SALIVARY GLAND . . . . .	2	2	-	-	-
143	GUM. . . . .	1	1	-	-	-
144	FLOOR OF MOUTH . . . . .	3	3	-	-	-
145	OTHER AND UNSPECIFIED PARTS OF MOUTH . . . . .	2	1	-	1	-
147	NASOPHARYNX. . . . .	3	3	-	-	-
148	HYPOPHARYNX. . . . .	1	1	-	-	-
149	PHARYNX, UNSPECIFIED . . . . .	4	3	-	1	-
150-159	MALIGNANT NEOPLASM OF DIGESTIVE ORGANS AND					
	PERITONEUM . . . . .	314	178	4	132	-
150	ESOPHAGUS. . . . .	11	7	1	3	-
151	STOMACH. . . . .	56	39	-	17	-
152	SMALL INTESTINE, INCLUDING DUODENUM. . . . .	1	-	-	1	-
153	LARGE INTESTINE, EXCEPT RECTUM . . . . .	120	67	-	53	-
154	RECTUM AND RECTOSIGMOID JUNCTION . . . . .	34	16	-	18	-
155	LIVER AND INTRAHEPATIC BILE DUCTS, SPECIFIED AS PRIMARY . . . . .	8	4	-	4	-
156	GALLBLADDER AND BILE DUCTS . . . . .	17	6	-	11	-
157	PANCREAS . . . . .	62	36	3	23	-
158	PERITONEUM AND RETROPERITONEAL TISSUE. . . . .	1	1	-	-	-
159	DIGESTIVE ORGANS, UNSPECIFIED. . . . .	4	2	-	2	-
160-163	MALIGNANT NEOPLASM OF RESPIRATORY SYSTEM . . . . .	202	168	1	30	3
160	NOSE, NASAL CAVITIES, MIDDLE EAR AND ACCESSORY SINUSES. . . . .	3	1	-	2	-

TABLE 9  
DEATHS BY CAUSE, SEX, AND COLOR

MONTANA, 1969

BY PLACE OF RESIDENCE

INTL. LIST NUMBER	CAUSE OF DEATH	TOTAL	MALE		FEMALE	
			WHITE	OTHER	WHITE	OTHER
161	LARYNX . . . . .	12	10	-	-	2
162	TRACHEA, BRONCHUS, AND LUNG. . . . .	186	157	1	27	1
163	OTHER AND UNSPECIFIED RESPIRATORY ORGANS . . . . .	1	-	-	1	-
170-174	MALIGNANT NEOPLASM OF BONE, CONNECTIVE TISSUE, SKIN, & BREAST . . . . .	122	16	-	103	3
170	BONE . . . . .	7	3	-	4	-
171	CONNECTIVE AND OTHER SOFT TISSUE . . . . .	7	3	-	4	-
172	MALIGNANT MELANOMA OF SKIN . . . . .	9	6	-	3	-
173	OTHER MALIGNANT NEOPLASM OF SKIN . . . . .	6	4	-	2	-
174	BREAST . . . . .	93	-	-	90	3
180-189	MALIGNANT NEOPLASM OF GENITOURINARY ORGANS . . . . .	168	107	-	58	3
180	CERVIX UTERI . . . . .	13	-	-	10	3
182	OTHER MALIGNANT NEOPLASM OF UTERUS . . . . .	15	-	-	15	-
183	OVARY, FALLOPIAN TUBE, AND BROAD LIGAMENT. . . . .	20	-	-	20	-
184	OTHER AND UNSPECIFIED FEMALE GENITAL ORGANS . . . . .	1	-	-	1	-
185	PROSTATE . . . . .	66	66	-	-	-
186	TESTIS . . . . .	3	3	-	-	-
188	BLADDER . . . . .	33	26	-	7	-
189	OTHER AND UNSPECIFIED URINARY ORGANS . . . . .	17	12	-	5	-
190-199	MALIGNANT NEOPLASM OF OTHER AND UNSPECIFIED SITES. . . . .	91	50	2	37	2
190	EYE . . . . .	2	2	-	-	-
191	BRAIN. . . . .	14	8	-	6	-
192	OTHER PARTS OF NERVOUS SYSTEM. . . . .	10	5	-	5	-
193	THYROID GLAND. . . . .	6	2	-	4	-
194	OTHER ENDOCRINE GLANDS . . . . .	4	4	-	-	-
195	ILL-DEFINED SITES. . . . .	11	3	1	5	2
196	SECONDARY & UNSPECIFIED MALIGNANT NEOPLASM OF LYMPH NODES. . . . .	2	1	-	1	-
197	SECONDARY MALIGNANT NEOPLASM OF RESPIRA- TORY AND DIGESTIVE SYSTEMS . . . . .	14	10	-	4	-
198	OTHER SECONDARY MALIGNANT NEOPLASM . . . . .	7	4	-	3	-
199	MALIGNANT NEOPLASM WITHOUT SPECIFICATION OF SITE. . . . .	21	11	1	9	-
200-209	NEOPLASMS OF LYMPHATIC AND HEMATOPOIETIC TISSUE . . . . .	122	73	1	48	-
200	LYMPHOSARCOMA AND RETICULUM-CELL SARCOMA . . . . .	29	21	-	8	-
201	HODGKINS DISEASE . . . . .	13	8	-	5	-
202	OTHER NEOPLASMS OF LYMPHOID TISSUE . . . . .	15	4	1	10	-
203	MULTIPLE MYELOMA . . . . .	10	7	-	3	-
204	LYMPHATIC LEUKEMIA . . . . .	24	17	-	7	-
205	MYELOID LEUKEMIA . . . . .	11	7	-	4	-
206	MONOCYTIC LEUKEMIA . . . . .	2	-	-	2	-
207	OTHER AND UNSPECIFIED LEUKEMIA . . . . .	11	5	-	6	-
208	POLYCYTHEMIA VERA. . . . .	2	1	-	1	-
209	MYELOFIBROSIS. . . . .	5	3	-	2	-
210-228	BENIGN NEOPLASMS . . . . .	7	4	-	3	-
211	OTHER PARTS OF DIGESTIVE SYSTEM. . . . .	4	2	-	2	-
213	BONE AND CARTILAGE . . . . .	1	-	-	1	-
225	BRAIN AND OTHER PARTS OF NERVOUS SYSTEM. . . . .	1	1	-	-	-
226	ENDOCRINE GLANDS . . . . .	1	1	-	-	-
230-239	NEOPLASM OF UNSPECIFIED NATURE . . . . .	3	3	-	-	-
231	RESPIRATORY ORGANS . . . . .	1	1	-	-	-
237	OTHER GENITOURINARY ORGANS . . . . .	1	1	-	-	-
239	OTHER AND UNSPECIFIED ORGANS . . . . .	1	1	-	-	-
240-279	ENDOCRINE, NUTRITIONAL, AND METABOLIC DISEASES . . . . .	142	72	1	63	6
240-246	DISEASES OF THYROID GLAND. . . . .	2	-	-	2	-
242	THYROTOXICOSIS WITH OR WITHOUT GOITER. . . . .	1	-	-	1	-

TABLE 9  
DEATHS BY CAUSE, SEX, AND COLOR  
MONTANA, 1969  
BY PLACE OF RESIDENCE

INTL. LIST NUMBER	CAUSE OF DEATH	TOTAL	MALE		FEMALE	
			WHITE	OTHER	WHITE	OTHER
246	OTHER DISEASES OF THYROID GLAND. . . . .	1	-	-	1	-
250-258	DISEASES OF OTHER ENDOCRINE GLANDS . . . . .	123	65	1	51	6
250	DIABETES MELLITUS. . . . .	117	64	1	46	6
252	DISEASES OF PARATHYROID GLAND. . . . .	2	-	-	2	-
255	DISEASES OF ADRENAL GLANDS . . . . .	3	1	-	2	-
258	POLYGLANDULAR DYSFUNCTION & OTHER DISEASES OF ENDOCRINE GLANDS. . . . .	1	-	-	1	-
260-269	AVITAMINOSES AND OTHER NUTRITIONAL DEFICIENCY. . . .	9	6	-	3	-
268	NUTRITIONAL MARASMUS . . . . .	1	-	-	1	-
269	OTHER NUTRITIONAL DEFICIENCY . . . . .	8	6	-	2	-
270-279	OTHER METABOLIC DISEASES . . . . .	8	1	-	7	-
270	CONGENITAL DISORDERS OF AMINO-ACID METABOLISM . . . . .	1	1	-	-	-
273	OTHER & UNSPECIFIED CONGENITAL DISORDERS OF METABOLISM. . . . .	4	-	-	4	-
276	AMYLOIDOSIS. . . . .	1	-	-	1	-
277	OBESITY NOT SPECIFIED AS OF ENDOCRINE ORIGIN . . . . .	1	-	-	1	-
279	OTHER AND UNSPECIFIED METABOLIC DISEASES . . . . .	1	-	-	1	-
280-289	DISEASES OF THE BLOOD AND BLOOD-FORMING ORGANS . . . . .	8	3	-	5	-
280-289	DISEASES OF THE BLOOD AND BLOOD-FORMING ORGANS . . . . .	8	3	-	5	-
281	OTHER DEFICIENCY ANEMIAS . . . . .	2	-	-	2	-
284	APLASTIC ANEMIA. . . . .	2	1	-	1	-
285	OTHER AND UNSPECIFIED ANEMIAS. . . . .	1	1	-	-	-
286	COAGULATION DEFECTS. . . . .	1	1	-	-	-
287	PURPURA AND OTHER HEMORRHAGIC CONDITIONS . . . . .	1	-	-	1	-
289	OTHER DISEASES OF BLOOD AND BLOOD-FORMING ORGANS . . . . .	1	-	-	1	-
290-315	MENTAL DISORDERS . . . . .	22	11	2	6	3
290-299	PSYCHOSES. . . . .	8	4	-	4	-
290	SENILE AND PRESENILE DEMENTIA. . . . .	5	2	-	3	-
291	ALCOHOLIC PSYCHOSIS. . . . .	3	2	-	1	-
300-309	NEUROSES, PERSONALITY DISORDERS, & OTHER NON- PSYCHOTIC MENTAL DISORDERS . . . . .	13	7	2	1	3
300	NEUROSES . . . . .	1	-	-	1	-
303	ALCOHOLISM . . . . .	10	5	2	-	3
309	MENTAL DISORDERS NOT SPECIFIED PSYCHOTIC WITH PHYSICAL CONDITIONS . . . . .	2	2	-	-	-
310-315	MENTAL RETARDATION . . . . .	1	-	-	1	-
313	SEVERE MENTAL RETARDATION. . . . .	1	-	-	1	-
320-389	DISEASES OF THE NERVOUS SYSTEM AND SENSE ORGANS . . . . .	85	51	1	31	2
320-324	INFLAMMATORY DISEASES OF THE CENTRAL NERVOUS SYSTEM . . . . .	10	5	-	4	1
320	MENINGITIS . . . . .	5	3	-	1	1
323	ENCEPHALITIS, MYELITIS, AND ENCEPHALO- MYELITIS . . . . .	4	2	-	2	-
324	LATE EFFECT OF INTRACRANIAL ABSCESS OR PYOGENIC INFECTION . . . . .	1	-	-	1	-
330-333	HEREDITARY AND FAMILIAL DISEASES OF NERVOUS SYSTEM . . . . .	5	4	-	1	-
330	HEREDITARY NEUROMUSCULAR DISORDERS . . . . .	2	2	-	-	-
331	HEREDITARY DISEASES OF THE STRIATOPALLIDAL SYSTEM . . . . .	3	2	-	1	-

TABLE 9  
DEATHS BY CAUSE, SEX, AND COLOR

MONTANA, 1969

BY PLACE OF RESIDENCE

INTL. LIST NUMBER	CAUSE OF DEATH	TOTAL	MALE		FEMALE	
			WHITE	OTHER	WHITE	OTHER
340-349	OTHER DISEASES OF CENTRAL NERVOUS SYSTEM . . . . .	67	40	1	25	1
340	MULTIPLE SCLEROSIS . . . . .	17	9	-	8	-
342	PARALYSIS AGITANS . . . . .	13	8	-	5	-
343	CEREBRAL SPASTIC INFANTILE PARALYSIS . . . . .	3	3	-	-	-
344	OTHER CEREBRAL PARALYSIS . . . . .	1	1	-	-	-
345	EPILEPSY . . . . .	14	7	1	5	1
347	OTHER DISEASES OF BRAIN . . . . .	6	1	-	5	-
348	MOTOR NEURONE DISEASE . . . . .	12	11	-	1	-
349	OTHER DISEASES OF SPINAL CORD . . . . .	1	-	-	1	-
350-358	DISEASES OF NERVES AND PERIPHERAL GANGLIA . . . . .	1	-	-	1	-
354	POLYNEURITIS AND POLYRADICULITIS . . . . .	1	-	-	1	-
380-389	DISEASES OF THE EAR AND MASTOID PROCESS . . . . .	2	2	-	-	-
381	OTITIS MEDIA WITHOUT MENTION OF MASTOID- ITIS . . . . .	1	1	-	-	-
384	OTHER INFLAMMATORY DISEASES OF EAR . . . . .	1	1	-	-	-
390-458	DISEASES OF THE CIRCULATORY SYSTEM . . . . .	3,380	1,934	56	1,363	27
390-392	ACTIVE RHEUMATIC FEVER . . . . .	3	2	1	-	-
391	RHEUMATIC FEVER WITH HEART INVOLVEMENT . . . . .	3	2	1	-	-
393-398	CHRONIC RHEUMATIC HEART DISEASE . . . . .	58	28	2	28	-
394	DISEASES OF MITRAL VALVE . . . . .	15	7	1	7	-
395	DISEASES OF AORTIC VALVE . . . . .	15	11	1	3	-
396	DISEASES OF MITRAL AND AORTIC VALVES . . . . .	12	3	-	9	-
397	DISEASES OF OTHER ENDOCARDIAL STRUCTURES . . . . .	1	1	-	-	-
398	OTHER HEART DISEASE, SPECIFIED AS RHEUMATIC . . . . .	15	6	-	9	-
400-404	HYPERTENSIVE DISEASE . . . . .	60	22	1	37	-
400	MALIGNANT HYPERTENSION . . . . .	3	1	-	2	-
401	ESSENTIAL BENIGN HYPERTENSION . . . . .	5	1	-	4	-
402	HYPERTENSIVE HEART DISEASE . . . . .	28	10	-	18	-
403	HYPERTENSIVE RENAL DISEASE . . . . .	11	4	1	6	-
404	HYPERTENSIVE HEART AND RENAL DISEASE . . . . .	13	6	-	7	-
410-414	ISCHEMIC HEART DISEASE . . . . .	1,977	1,218	32	717	10
410	ACUTE MYOCARDIAL INFARCTION . . . . .	1,164	772	19	369	4
411	OTHER ACUTE & SUBACUTE FORMS OF ISCHEMIC HEART DISEASE . . . . .	12	12	-	-	-
412	CHRONIC ISCHEMIC HEART DISEASE . . . . .	797	432	12	347	6
413	ANGINA PECTORIS . . . . .	4	2	1	1	-
420-429	OTHER FORMS OF HEART DISEASE . . . . .	218	132	8	72	6
420	ACUTE PERICARDITIS, NONRHEUMATIC . . . . .	1	1	-	-	-
421	ACUTE AND SUBACUTE ENDOCARDITIS . . . . .	1	1	-	-	-
424	CHRONIC DISEASE OF ENDOCARDIUM . . . . .	5	3	-	2	-
425	CARDIOMYOPATHY . . . . .	1	-	-	1	-
426	PULMONARY HEART DISEASE . . . . .	3	-	-	3	-
427	SYMPTOMATIC HEART DISEASE . . . . .	96	52	6	35	3
428	OTHER MYOCARDIAL INSUFFICIENCY . . . . .	32	15	1	14	2
429	ILL-DEFINED HEART DISEASE . . . . .	79	60	1	17	1
430-438	CEREBROVASCULAR DISEASE . . . . .	719	348	12	349	10
430	SUBARACHNOID HEMORRHAGE . . . . .	21	9	-	11	1
431	CEREBRAL HEMORRHAGE . . . . .	135	65	6	60	4
432	OCCCLUSION OF CEREBRAL ARTERIES . . . . .	5	2	-	3	-
433	CEREBRAL THROMBOSIS . . . . .	164	84	1	77	2
434	CEREBRAL EMBOLISM . . . . .	5	2	1	2	-
436	ACUTE BUT ILL-DEFINED CEREBROVASCULAR DISEASE . . . . .	244	116	4	121	3
437	GENERALIZED ISCHEMIC CEREBROVASCULAR DISEASE . . . . .	140	66	-	74	-
438	OTHER AND ILL-DEFINED CEREBROVASCULAR DISEASE . . . . .	5	4	-	1	-

TABLE 9

## DEATHS BY CAUSE, SEX, AND COLOR

MONTANA, 1969

## BY PLACE OF RESIDENCE

INTL. LIST NUMBER	CAUSE OF DEATH	TOTAL	MALE		FEMALE	
			WHITE	OTHER	WHITE	OTHER
440-448	DISEASES OF ARTERIES, ARTERIOLES, AND CAPILLARIES. . . . .	286	150	-	135	1
440	ARTERIOSCLEROSIS . . . . .	194	92	-	102	-
441	AORTIC ANEURYSM - NONSYPHILITIC. . . . .	48	36	-	12	-
442	OTHER ANEURYSM . . . . .	2	1	-	1	-
444	ARTERIAL EMBOLISM AND THROMBOSIS . . . . .	31	17	-	13	1
445	GANGRENE . . . . .	6	3	-	3	-
446	POLYARTERITIS NODOSA AND ALLIED CONDITIONS . . . . .	2	1	-	1	-
447	OTHER DISEASES OF ARTERIES AND ARTERIOLES. . . . .	3	-	-	3	-
450-458	DISEASES OF VEINS & LYMPHATICS, & OTHER DIS. OF CIRCULATORY SYSTEM. . . . .	59	34	-	25	-
450	PULMONARY EMBOLISM AND INFARCTION. . . . .	30	20	-	10	-
451	PHLEBITIS AND THROMBOPHLEBITIS . . . . .	10	3	-	7	-
452	PORTAL VEIN THROMBOSIS . . . . .	1	1	-	-	-
453	OTHER VENOUS EMBOLISM AND THROMBOSIS . . . . .	10	6	-	4	-
456	VARICOSE VEINS OF OTHER SITES. . . . .	2	2	-	-	-
458	OTHER DISEASES OF CIRCULATORY SYSTEM . . . . .	6	2	-	4	-
460-519	DISEASES OF THE RESPIRATORY SYSTEM . . . . .	419	277	8	129	5
460-466	ACUTE RESPIRATORY INFECTIONS, EXCEPT INFLUENZA. . . . .	10	7	-	2	1
460	ACUTE NASOPHARYNGITIS - COMMON COLD. . . . .	1	-	-	-	1
464	ACUTE LARYNGITIS AND TRACHEITIS. . . . .	1	1	-	-	-
465	ACUTE UPPER RESPIRATORY INFECTION OF MULT- IPLE OR UNSPECIFIED SITES . . . . .	3	3	-	-	-
466	ACUTE BRONCHITIS AND BRONCHIOCLITIS . . . . .	5	3	-	2	-
470-474	INFLUENZA. . . . .	38	21	-	16	1
470	INFLUENZA, UNQUALIFIED . . . . .	15	8	-	7	-
471	INFLUENZA WITH PNEUMONIA . . . . .	21	12	-	8	1
473	INFLUENZA WITH DIGESTIVE MANIFESTATIONS. . . . .	1	1	-	-	-
474	INFLUENZA WITH NERVOUS MANIFESTATIONS. . . . .	1	-	-	1	-
480-486	PNEUMONIA. . . . .	201	114	5	80	2
480	VIRAL PNEUMONIA. . . . .	7	3	-	3	1
481	PNEUMOCOCCAL PNEUMONIA . . . . .	9	5	-	4	-
482	OTHER BACTERIAL PNEUMONIA. . . . .	3	1	-	2	-
484	ACUTE INTERSTITIAL PNEUMONIA . . . . .	2	-	1	1	-
485	BRONCHOPNEUMONIA, UNSPECIFIED. . . . .	75	45	1	28	1
486	PNEUMONIA, UNSPECIFIED . . . . .	105	60	3	42	-
490-493	BRONCHITIS, EMPHYSEMA, AND ASTHMA. . . . .	145	119	2	23	1
490	BRONCHITIS, UNQUALIFIED. . . . .	1	1	-	-	-
491	CHRONIC BRONCHITIS . . . . .	19	17	-	2	-
492	EMPHYSEMA. . . . .	111	95	2	13	1
493	ASTHMA . . . . .	14	6	-	8	-
500-508	OTHER DISEASES OF UPPER RESPIRATORY TRACT. . . . .	2	1	-	1	-
500	HYPERTROPHY OF TONSILS AND ADENOIDS. . . . .	1	-	-	1	-
508	OTHER DISEASES OF UPPER RESPIRATORY TRACT. . . . .	1	1	-	-	-
510-519	OTHER DISEASES OF RESPIRATORY SYSTEM . . . . .	23	15	1	7	-
510	EMPHYSEMA. . . . .	1	-	-	1	-
511	PLEURISY . . . . .	1	1	-	-	-
513	ABSCESS OF LUNG. . . . .	1	1	-	-	-
514	PULMONARY CONGESTION AND HYPOSTASIS. . . . .	5	5	-	-	-
515	PNEUMOCONIOSIS DUE TO SILICA AND SILICATES . . . . .	2	2	-	-	-
517	OTHER CHRONIC INTERSTITIAL PNEUMONIA . . . . .	2	-	-	2	-
518	BRONCHIECTASIS . . . . .	3	-	1	2	-
519	OTHER DISEASES OF RESPIRATORY SYSTEM . . . . .	8	6	-	2	-
520-577	DISEASES OF THE DIGESTIVE SYSTEM . . . . .	254	142	7	93	12
530-537	DISEASES OF ESOPHAGUS, STOMACH, AND DUODENUM . . . . .	48	31	1	13	3

TABLE 9

## DEATHS BY CAUSE, SEX, AND COLOR

MONTANA, 1969

## BY PLACE OF RESIDENCE

INTL. LIST NUMBER	CAUSE OF DEATH	TOTAL	MALE		FEMALE	
			WHITE	OTHER	WHITE	OTHER
530	DISEASES OF ESOPHAGUS. . . . .	6	1	1	3	1
531	ULCER OF STOMACH. . . . .	16	12	-	3	1
532	ULCER OF DUODENUM. . . . .	15	9	-	5	1
533	PEPTIC ULCER, SITE UNSPECIFIED. . . . .	6	6	-	-	-
534	GASTROJEJUNAL ULCER. . . . .	1	-	-	1	-
536	DISORDERS OF FUNCTION OF STOMACH. . . . .	1	1	-	-	-
537	OTHER DISEASES OF STOMACH AND DUODENUM. . . . .	3	2	-	1	-
540-543	APPENDICITIS. . . . .	3	1	-	2	-
540	ACUTE APPENDICITIS. . . . .	3	1	-	2	-
550-553	HERNIA OF ABDOMINAL CAVITY. . . . .	7	4	-	3	-
551	OTHER HERNIA OF ABDOMINAL CAVITY WITHOUT MENTION OF OBSTRUCTION. . . . .	3	2	-	1	-
552	INGUINAL HERNIA WITH OBSTRUCTION. . . . .	1	1	-	-	-
553	OTHER HERNIA OF ABDOMINAL CAVITY WITH OBSTRUCTION. . . . .	3	1	-	2	-
560-569	OTHER DISEASES OF INTESTINE AND PERITONEUM. . . . .	58	30	-	27	1
560	INTESTINAL OBSTRUCTION WITHOUT MENTION OF HERNIA. . . . .	19	9	-	10	-
562	DIVERTICULA OF INTESTINE. . . . .	10	4	-	6	-
563	CHRONIC ENTERITIS AND ULCERATIVE COLITIS. . . . .	5	2	-	2	1
567	PERITONITIS. . . . .	5	5	-	-	-
568	PERITONEAL ADHESIONS. . . . .	1	-	-	1	-
569	OTHER DISEASES OF INTESTINES & PERITONEUM. . . . .	18	10	-	8	-
570-577	DISEASES OF LIVER, GALLBLADDER, AND PANCREAS. . . . .	138	76	6	48	8
570	ACUTE AND SUBACUTE NECROSIS OF LIVER. . . . .	3	1	-	2	-
571	CIRRHOSIS OF LIVER. . . . .	87	52	6	23	6
573	OTHER DISEASES OF LIVER. . . . .	3	1	-	2	-
574	CHOLELITHIASIS. . . . .	14	7	-	6	1
575	CHOLECYSTITIS & CHOLANGITIS, WITHOUT MENTION OF CALCULUS. . . . .	11	2	-	8	1
576	OTHER DISEASES OF GALLBLADDER & BILIARY DUCTS. . . . .	5	3	-	2	-
577	DISEASES OF PANCREAS. . . . .	15	10	-	5	-
580-629	DISEASES OF THE GENITOURINARY SYSTEM. . . . .	95	55	-	38	2
580-584	NEPHRITIS AND NEPHROSIS. . . . .	21	12	-	9	-
580	ACUTE NEPHRITIS. . . . .	2	2	-	-	-
581	NEPHROTIC SYNDROME. . . . .	2	2	-	-	-
582	CHRONIC NEPHRITIS. . . . .	12	6	-	6	-
583	NEPHRITIS, UNQUALIFIED. . . . .	5	2	-	3	-
590-599	OTHER DISEASES OF URINARY SYSTEM. . . . .	60	29	-	29	2
590	INFECTIONS OF KIDNEY. . . . .	35	11	-	23	1
591	HYDRONEPHROSIS. . . . .	1	1	-	-	-
592	CALCULUS OF KIDNEY AND URETER. . . . .	4	3	-	1	-
593	OTHER DISEASES OF KIDNEY AND URETER. . . . .	12	9	-	2	1
596	OTHER DISEASES OF BLADDER. . . . .	5	4	-	1	-
598	STRICTURE OF URETHRA. . . . .	1	1	-	-	-
599	OTHER DISEASES OF URINARY TRACT. . . . .	2	-	-	2	-
600-607	DISEASES OF MALE GENITAL ORGANS. . . . .	14	14	-	-	-
600	HYPERPLASIA OF PROSTATE. . . . .	11	11	-	-	-
601	PROSTATITIS. . . . .	3	3	-	-	-
630-678	COMPLICATIONS OF PREGNANCY, CHILDBIRTH, AND THE PUERPERIUM. . . . .	1	-	-	1	-
630-634	COMPLICATIONS OF PREGNANCY. . . . .	1	-	-	1	-
631	ECTOPIC PREGNANCY. . . . .	1	-	-	1	-
680-709	DISEASES OF THE SKIN AND SUBCUTANEOUS TISSUE. . . . .	11	6	-	5	-
680-686	INFECTIONS OF SKIN AND SUBCUTANEOUS TISSUE. . . . .	4	4	-	-	-

TABLE 9

## DEATHS BY CAUSE, SEX, AND COLOR

MONTANA, 1969

## BY PLACE OF RESIDENCE

INTL. LIST NUMBER	CAUSE OF DEATH	TOTAL	MALE		FEMALE	
			WHITE	OTHER	WHITE	OTHER
682	OTHER CELLULITIS AND ABSCESS . . . . .	2	2	-	-	-
686	OTHER LOCAL INFECTIONS OF SKIN AND SUBCUTANEOUS TISSUE. . . . .	2	2	-	-	-
690-698	OTHER INFLAMMATORY CONDITIONS OF SKIN AND SUBCUTANEOUS TISSUE. . . . .	5	1	-	4	-
692	OTHER ECZEMA AND DERMATITIS. . . . .	2	1	-	1	-
695	ERYTHEMATOUS CONDITIONS. . . . .	3	-	-	3	-
700-709	OTHER DISEASES OF SKIN AND SUBCUTANEOUS TISSUE . . . . .	2	1	-	1	-
707	CHRONIC ULCER OF SKIN. . . . .	2	1	-	1	-
710-738	DISEASES OF THE MUSCULOSKELETAL SYSTEM AND CONNECTIVE TISSUE. . . . .	15	2	1	12	-
710-718	ARTHRITIS AND RHEUMATISM, EXCEPT RHEUMATIC FEVER. . . . .	7	1	-	6	-
710	ACUTE ARTHRITIS DUE TO PYOGENIC ORGANISMS. . . .	1	-	-	1	-
712	RHEUMATOID ARTHRITIS AND ALLIED CONDITIONS . . .	5	1	-	4	-
715	ARTHRITIS, UNSPECIFIED . . . . .	1	-	-	1	-
720-729	OSTEOMYELITIS AND OTHER DISEASES OF BONE AND JOINT. . . . .	1	-	-	1	-
723	OTHER DISEASES OF BONE . . . . .	1	-	-	1	-
730-738	OTHER DISEASES OF MUSCULOSKELETAL SYSTEM . . . . .	7	1	1	5	-
734	DIFFUSE DISEASES OF CONNECTIVE TISSUE. . . . .	7	1	1	5	-
740-759	CONGENITAL ANOMALIES . . . . .	50	29	-	19	2
740-759	CONGENITAL ANOMALIES . . . . .	50	29	-	19	2
741	SPINA BIFIDA . . . . .	1	-	-	1	-
742	CONGENITAL HYDROCEPHALUS . . . . .	5	4	-	1	-
743	OTHER CONGENITAL ANOMALIES OF NERVOUS SYSTEM . . . . .	5	3	-	2	-
746	CONGENITAL ANOMALIES OF HEART. . . . .	15	9	-	6	-
747	OTHER CONGENITAL ANOMALIES OF CIRCULATORY SYSTEM . . . . .	3	-	-	3	-
748	CONGENITAL ANOMALIES OF RESPIRATORY SYSTEM . . .	2	1	-	1	-
750	OTHER CONGENITAL ANOMALIES OF UPPER ALIMENTARY TRACT . . . . .	1	1	-	-	-
751	OTHER CONGENITAL ANOMALIES OF DIGESTIVE SYSTEM . . . . .	2	1	-	-	1
753	CONGENITAL ANOMALIES OF URINARY SYSTEM . . . . .	3	2	-	1	-
755	OTHER CONGENITAL ANOMALIES OF LIMBS. . . . .	1	1	-	-	-
756	OTHER CONGENITAL ANOMALIES OF MUSCULO- SKELETAL SYSTEM. . . . .	2	1	-	-	1
758	OTHER AND UNSPECIFIED CONGENITAL ANOMALIES . . .	2	1	-	1	-
759	CONGENITAL SYNDROMES AFFECTING MULTIPLE SYSTEMS. . . . .	8	5	-	3	-
760-779	CERTAIN CAUSES OF PERINATAL MORBIDITY AND MORTALITY. . . . .	156	65	8	72	11
760-779	CERTAIN CAUSES OF PERINATAL MORBIDITY AND MORTALITY. . . . .	156	65	8	72	11
761	OTHER MATERNAL CONDITIONS UNRELATED TO PREGNANCY. . . . .	1	1	-	-	-
762	TOXEMIA OF PREGNANCY . . . . .	3	-	-	1	2
763	MATERNAL ANTE- AND INTRAPARTUM INFECTION . . . .	3	1	-	-	2
764	DIFFICULT LABOR WITH ABNORMALITY OF BONES, ORGANS, OR TISSUES PELVIS . . . . .	1	1	-	-	-
766	DIFFICULT LABOR WITH MALPOSITION OF FETUS. . . .	3	1	-	1	1
769	OTHER COMPLICATIONS OF PREGNANCY AND CHILD BIRTH . . . . .	8	4	-	3	1
770	CONDITIONS OF PLACENTA . . . . .	8	3	1	4	-
771	CONDITIONS OF UMBILICAL CORD . . . . .	1	-	-	1	-

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BY PLACE OF RESIDENCE

INTL. LIST NUMBER	CAUSE OF DEATH	TOTAL	MALE		FEMALE	
			WHITE	OTHER	WHITE	OTHER
772	BIRTH INJURY WITHOUT MENTION OF CAUSE. . . . .	7	4	-	3	-
775	HEMOLYTIC DISEASE OF NEWBORN WITHOUT MENTION OF KERNICTERUS . . . . .	3	2	-	1	-
776	ANOXIC AND HYPOXIC CONDITIONS NOT ELSEWHERE CLASSIFIABLE . . . . .	67	32	6	29	-
777	IMMATURITY, UNQUALIFIED. . . . .	43	13	1	24	5
778	OTHER CONDITIONS OF FETUS OR NEWBORN . . . . .	8	3	-	5	-
780-796	SYMPTOMS AND ILL-DEFINED CONDITIONS. . . . .	171	110	5	54	2
780-789	SYMPTOMS REFERABLE TO SYSTEMS OR ORGANS. . . . .	45	28	-	17	-
780	CERTAIN SYMPTOMS REFERABLE TO NERVOUS SYSTEM AND SPECIAL SENSES . . . . .	2	1	-	1	-
782	SYMPTOMS REFERABLE TO CARDIOVASCULAR AND LYMPHATIC SYSTEM . . . . .	41	27	-	14	-
783	SYMPTOMS REFERABLE TO RESPIRATORY SYSTEM . . . . .	2	-	-	2	-
790-796	SENILITY AND ILL-DEFINED DISEASES. . . . .	126	82	5	37	2
794	SENILITY WITHOUT MENTION OF PSYCHOSIS. . . . .	7	1	1	4	1
795	SUDDEN DEATH - CAUSE UNKNOWN . . . . .	7	6	-	1	-
796	OTHER ILL-DEFINED AND UNKNOWN CAUSES OF MORBIDITY AND MORTALITY. . . . .	112	75	4	32	1
800-999	ACCIDENTS, POISONINGS, AND VIOLENCE. . . . .	782	523	52	182	25
800-807	RAILWAY ACCIDENTS. . . . .	8	6	1	-	1
802	RAILWAY ACCIDENT INVOLVING DERAILMENT WITH -OUT ANTECEDENT COLLISION . . . . .	1	-	-	-	1
804	FALL IN, ON, OR FROM TRAIN . . . . .	2	2	-	-	-
805	HIT BY ROLLING STOCK . . . . .	5	4	1	-	-
810-819	MOTOR VEHICLE TRAFFIC ACCIDENTS. . . . .	317	211	25	70	11
810	INVOLVING COLLISION WITH RAILWAY TRAIN . . . . .	16	11	-	5	-
812	INVOLVING COLLISION WITH ANOTHER MOTOR VEHICLE. . . . .	103	63	4	34	2
813	INVOLVING COLLISION WITH OTHER VEHICLE . . . . .	1	1	-	-	-
814	INVOLVING COLLISION WITH PEDESTRIAN. . . . .	22	11	4	5	2
815	OTHER MOTOR VEHICLE TRAFFIC ACCIDENT INVOLVING COLLISION. . . . .	20	17	-	3	-
816	NONCOLLISION TRAFFIC ACCIDENT DUE TO LOSS OF CONTROL . . . . .	138	93	17	21	7
818	OTHER NONCOLLISION TRAFFIC ACCIDENT. . . . .	5	5	-	-	-
819	MOTOR VEHICLE TRAFFIC ACCIDENT OF UNSPECIFIED NATURE . . . . .	12	10	-	2	-
820-823	MOTOR VEHICLE NONTRAFFIC ACCIDENTS . . . . .	12	10	2	-	-
820	NONTRAFFIC ACCIDENT INVOLVING COLLISION WITH MOVING OBJECT . . . . .	5	4	1	-	-
823	NONTRAFFIC ACCIDENT OF OTHER & UNSPECIFIED NATURE . . . . .	7	6	1	-	-
825-827	OTHER ROAD VEHICLE ACCIDENTS . . . . .	7	4	-	3	-
827	OTHER NONMOTOR ROAD VEHICLE ACCIDENT . . . . .	7	4	-	3	-
830-838	WATER TRANSPORT ACCIDENTS. . . . .	7	3	2	2	-
830	ACCIDENT TO WATERCRAFT CAUSING SUBMERSION. . . . .	3	1	1	1	-
832	OTHER ACCIDENTAL SUBMERSION OR DROWNING IN WATER TRANSPORT. . . . .	3	1	1	1	-
837	EXPLOSION, FIRE, BURNING AND IN WATER TRANSPORT. . . . .	1	1	-	-	-
840-845	AIR AND SPACE TRANSPORT ACCIDENTS. . . . .	18	15	-	1	2
841	ACCIDENT TO POWERED AIRCRAFT, OTHER AND UNSPECIFIED. . . . .	18	15	-	1	2
850-859	ACCIDENTAL POISONING BY DRUGS AND MEDICAMENTS. . . . .	6	1	2	2	1
853	BY ANALGESICS AND ANTIPYRETICS . . . . .	2	-	1	1	-

TABLE 9  
DEATHS BY CAUSE, SEX, AND COLOR

MONTANA, 1969

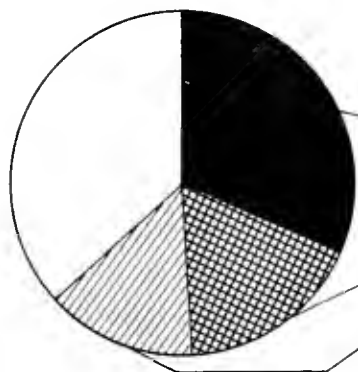
BY PLACE OF RESIDENCE

INTL. LIST NUMBER	C A U S E O F D E A T H	TOTAL	MALE		FEMALE	
			WHITE	OTHER	WHITE	OTHER
854	BY OTHER SEDATIVES AND HYPNOTICS . . . . .	1	-	-	1	-
855	BY AUTONOMIC NERVOUS SYSTEM AND					
	PSYCHOTHERAPEUTIC DRUGS. . . . .	2	-	1	-	1
859	BY OTHER AND UNSPECIFIED DRUGS AND					
	MEDICAMENTS. . . . .	1	1	-	-	-
860-869	ACCIDENTAL POISONING BY OTHER SOLID AND					
	LIQUID SUBSTANCES. . . . .	1	-	-	1	-
869	BY OTHER AND UNSPECIFIED SOLID AND LIQUID					
	SUBSTANCES. . . . .	1	-	-	1	-
870-877	ACCIDENTAL POISONING BY GASES AND VAPORS . . . . .	18	8	2	7	1
871	BY LIQUEFIED PETROLEUM GAS DISTRIBUTED IN					
	MODILE CONTAINERS. . . . .	7	2	-	5	-
872	BY OTHER UTILITY GAS . . . . .	3	-	2	-	1
873	BY MOTOR VEHICLE EXHAUST GAS . . . . .	7	5	-	2	-
876	BY OTHER GASES AND VAPORS. . . . .	1	1	-	-	-
880-887	ACCIDENTAL FALLS . . . . .	87	48	1	38	-
880	FALL ON OR FROM STAIRS OR STEPS. . . . .	7	5	-	2	-
881	FALL ON OR FROM LADDERS OR SCAFFOLDING . . . . .	3	3	-	-	-
882	FALL FROM OR OUT OF BUILDING OR OTHER					
	STRUCTURE. . . . .	2	2	-	-	-
884	OTHER FALL FROM ONE LEVEL TO ANOTHER. . . . .	10	6	-	4	-
885	SAME LEVEL FROM SLIPPING, STUMBLING OR					
	TRIPPING . . . . .	3	1	-	2	-
886	SAME LEVEL FROM COLLISION, PUSHING, OR					
	SHOVING BY OTHER PERSON. . . . .	2	2	-	-	-
887	OTHER AND UNSPECIFIED FALL . . . . .	60	29	1	30	-
890-899	ACCIDENTS CAUSED BY FIRES AND FLAMES . . . . .	36	21	4	9	2
890	CONFLAGRATION IN PRIVATE DWELLING. . . . .	25	13	3	7	2
891	CONFLAGRATION IN OTHER BUILDING OR					
	STRUCTURE. . . . .	1	1	-	-	-
893	IGNITION OF CLOTHING . . . . .	5	4	-	1	-
894	IGNITION OF HIGHLY INFLAMMABLE MATERIAL. . . . .	1	1	-	-	-
898	OTHER SPECIFIED FIRES OR FLAMES. . . . .	3	1	1	1	-
899	UNSPECIFIED FIRE . . . . .	1	1	-	-	-
900-909	ACCIDENTS DUE TO NATURAL AND ENVIRONMENTAL					
	FACTORS. . . . .	15	11	-	3	1
901	EXCESSIVE COLD . . . . .	10	8	-	2	-
904	HUNGER, THIRST, EXPOSURE AND NEGLECT . . . . .	4	3	-	-	1
906	OTHER ACCIDENTS CAUSED BY ANIMALS. . . . .	1	-	-	1	-
910-929	OTHER ACCIDENTS. . . . .	98	85	2	11	-
910	ACCIDENTAL DROWNING AND SUBMERSION . . . . .	19	16	1	2	-
911	INHALATION & INGESTION OF FOOD CAUSING					
	OBSTRUCTION OR SUFFOCATION . . . . .	5	2	-	3	-
913	ACCIDENTAL MECHANICAL SUFFOCATION. . . . .	6	4	-	2	-
916	STRUCK ACCIDENTALLY BY FALLING OBJECT. . . . .	17	16	-	1	-
917	STRIKING AGAINST OR STRUCK ACCIDENTALLY BY					
	OBJECTS. . . . .	4	4	-	-	-
918	CAUGHT ACCIDENTALLY IN OR BETWEEN OBJECTS. . . . .	5	5	-	-	-
919	OVEREXERTION AND STRENUOUS MOVEMENTS . . . . .	3	3	-	-	-
922	CAUSED BY FIREARM MISSILES . . . . .	15	15	-	-	-
923	CAUSED BY EXPLOSIVE MATERIAL . . . . .	3	3	-	-	-
924	CAUSED BY HOT SUBSTANCE, CORROSIVE LIQUID,					
	AND STEAM. . . . .	1	-	-	1	-
925	CAUSED BY ELECTRIC CURRENT . . . . .	8	7	1	-	-
928	MACHINERY ACCIDENTS NOT ELSEWHERE					
	CLASSIFIABLE . . . . .	8	8	-	-	-
929	OTHER AND UNSPECIFIED ACCIDENTS. . . . .	4	2	-	2	-
930-936	SURGICAL AND MEDICAL COMPLICATIONS AND					
	MISADVENTURES. . . . .	2	1	-	1	-
930	IN OPERATIVE THERAPEUTIC PROCEDURES. . . . .	1	1	-	-	-
935	IN OTHER PROPHYLACTIC PROCEDURES . . . . .	1	-	-	1	-

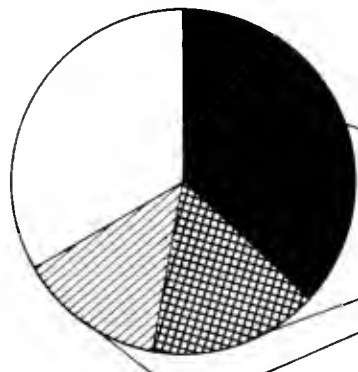
TABLE 9  
DEATHS BY CAUSE, SEX, AND COLOR  
MONTANA, 1969

BY PLACE OF RESIDENCE						
INTL. LIST NUMBER	CAUSE OF DEATH	TOTAL	MALE		FEMALE	
			WHITE	OTHER	WHITE	OTHER
940-949	LATE EFFECTS OF ACCIDENTAL INJURY. . . . .	3	2	-	1	-
946	LATE EFFECT OF OTHER ACCIDENTS . . . . .	2	2	-	-	-
947	LATE EFFECT OF SURGICAL OPERATION. . . . .	1	-	-	1	-
950-959	SUICIDE AND SELF-INFLICTED INJURY. . . . .	91	64	2	23	2
950	SELF-INFLICTED POISONING BY SOLID OR LIQUID SUBSTANCES. . . . .	5	-	-	5	-
951	SELF-INFLICTED POISONING BY GASES IN DOMESTIC USE . . . . .	1	-	-	1	-
952	SELF-INFLICTED POISONING BY OTHER GASES. . . . .	16	13	-	3	-
953	SELF-INFLICTED INJURY BY HANGING, STRANGU- LATION, AND SUFFOCATION. . . . .	8	6	1	1	-
954	SELF-INFLICTED INJURY BY SUBMERSION - DROWNING . . . . .	3	-	-	2	1
955	SELF-INFLICTED INJURY BY FIREARMS AND EXPLOSIVES . . . . .	55	42	1	11	1
956	SELF-INFLICTED INJURY BY CUTTING AND PIERCING INSTRUMENTS . . . . .	2	2	-	-	-
959	LATE EFFECT OF SELF-INFLICTED INJURY . . . . .	1	1	-	-	-
960-969	HOMICIDE AND INJURY PURPOSELY INFLICTED BY OTHER PERSONS. . . . .	30	15	7	5	3
960	FIGHT, BRAWL, RAPE . . . . .	1	1	-	-	-
963	ASSAULT BY HANGING AND STRANGULATION . . . . .	1	-	-	-	1
965	ASSAULT BY FIREARMS AND EXPLOSIVES . . . . .	18	12	4	2	-
966	ASSAULT BY CUTTING AND PIERCING INSTRUMENTS. . . . .	3	-	2	1	-
963	ASSAULT BY OTHER AND UNSPECIFIED MEANS . . . . .	7	2	1	2	2
970-978	LEGAL INTERVENTION . . . . .	1	1	-	-	-
970	INJURY DUE TO LEGAL INTERVENTION BY FIREARMS . . . . .	1	1	-	-	-
980-989	INJURY UNDETERMINED WHETHER ACCIDENTALLY OR PURPOSELY INFLICTED. . . . .	25	17	2	5	1
980	POISONING BY SOLID OR LIQUID SUBSTANCES. . . . .	2	2	-	-	-
982	POISONING BY OTHER GASES . . . . .	2	1	-	1	-
983	HANGING, STRANGULATION OR SUFFOCATION. . . . .	1	1	-	-	-
984	SUBMERSION - DROWNING. . . . .	2	2	-	-	-
985	INJURY BY FIREARMS AND EXPLOSIVES. . . . .	7	6	-	1	-
988	INJURY BY OTHER AND UNSPECIFIED MEANS. . . . .	11	5	2	3	1

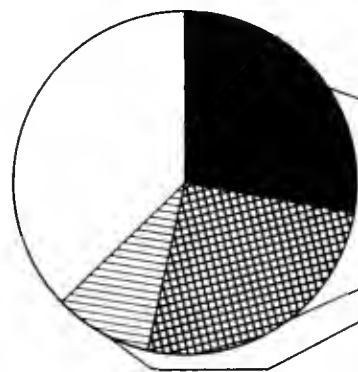
Table 10  
IMPORTANT CAUSES OF DEATH BY AGE GROUP  
Montana, 1969  
(By place of residence)



CAUSE OF DEATH	EIGHTH REVISION International List Number	Number	Percent	Rank Order
<b>UNDER 1 YEAR</b>				
Total, All Causes . . . . .		246	100.0	
Birth injury, difficult labor and other hypoxic & anoxic conditions	764-768,772,776	78	31.7	1
Immaturity unqualified . . . . .	777	43	17.5	2
Other diseases of early infancy (exclusive of infections) . . . . .	760-763,769, 770-771,773-775,778	35	14.2	3
Congenital malformations . . . . .	740-759	28	11.4	4
Violent & accidental deaths . . . . .	810-929,980-989	14	5.7	5
Pneumonia, all forms and influenza . . . . .	470-486	12	4.9	6
All other causes . . . . .		36	14.6	

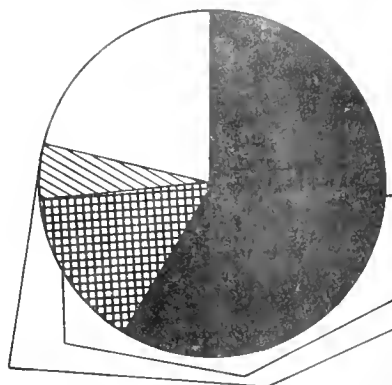


CAUSE OF DEATH	EIGHTH REVISION International List Number	Number	Percent	Rank Order
<b>1-4 YEARS</b>				
Total, All Causes . . . . .		51	100.0	
Accidents, exclusive of motor vehicle . . . . .	800-807,825-949	19	37.3	1
Motor vehicle accidents . . . . .	810-823	8	15.7	2
Congenital malformations . . . . .	740-759	7	13.7	3
Intestinal infectious diseases . . . . .	008-009	4	7.8	4
Malignant neoplasms . . . . .	140-209	4	7.8	4
All other causes . . . . .		9	17.6	

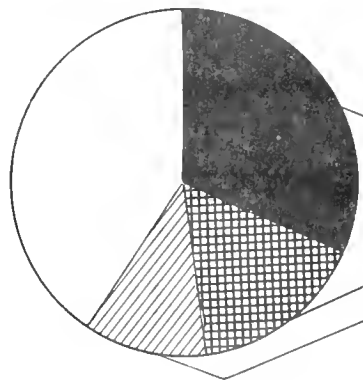


CAUSE OF DEATH	EIGHTH REVISION International List Number	Number	Percent	Rank Order
<b>5-14 YEARS</b>				
Total, All Causes . . . . .		86	100.0	
Accidents, exclusive of motor vehicle . . . . .	800-807,825-949	24	27.9	1
Motor vehicle accidents . . . . .	810-823	22	25.6	2
Malignant neoplasms . . . . .	140-209	8	9.3	3
Pneumonia . . . . .	480-486	5	5.8	4
Congenital anomalies . . . . .	740-759	5	5.8	4
All other causes . . . . .		22	25.6	

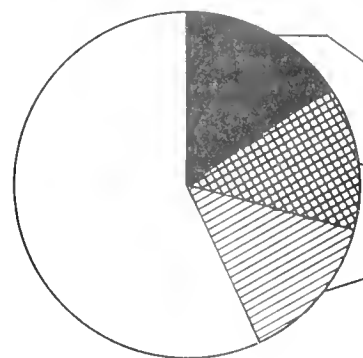
Table 10, Continued  
 IMPORTANT CAUSES OF DEATH BY AGE GROUP  
 Mootana, 1969  
 (By place of residence)



CAUSE OF DEATH	EIGHTH REVISION International List Number	Number	Percent	Rank Order
15-24 YEARS				
Total, All Causes . . . . .		213	100.0	
Motor vehicle accidents . . . . .	810-823	125	58.7	1
Accidents, exclusive of motor vehicle . . . . .	800-807,825-949	32	15.0	2
Suicides . . . . .	950-959	11	5.2	3
Homicides . . . . .	960-970	9	4.2	4
Malignant neoplasms . . . . .	140-209	8	3.8	5
Pneumonia, all forms and influenza . . . . .	470-486	7	3.3	6
All other causes . . . . .		21	9.9	

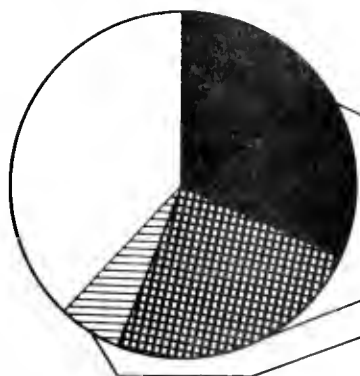


CAUSE OF DEATH	EIGHTH REVISION International List Number	Number	Percent	Rank Order
25-34 YEARS				
Total, All Causes . . . . .		154	100.0	
Motor vehicle accidents . . . . .	810-823	49	31.8	1
Accidents, exclusive of motor vehicle . . . . .	800-807,825-949	25	16.2	2
Malignant neoplasms . . . . .	140-209	17	11.0	3
Suicides . . . . .	950-959	9	5.8	4
Homicides . . . . .	960-969	8	5.2	5
Heart diseases . . . . .	390-398,410-429	6	3.9	6
Diseases of gallbladder, liver, and pancreas . . . . .	570-577	6	3.9	6
All other causes . . . . .		34	22.1	

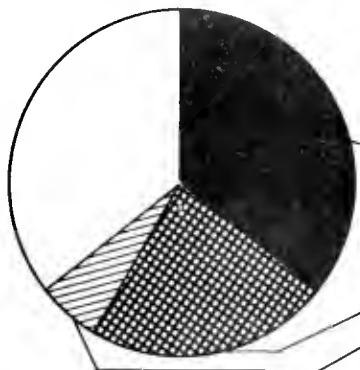


CAUSE OF DEATH	EIGHTH REVISION International List Number	Number	Percent	Rank Order
35-44 YEARS				
Total, All Causes . . . . .		232	100.0	
Heart diseases . . . . .	390-398,410-429	36	15.5	1
Malignant neoplasms . . . . .	140-209	32	13.8	2
Accidents, exclusive of motor vehicle . . . . .	800-807,825-949	32	13.8	2
Motor vehicle accidents . . . . .	810-823	28	12.1	3
Suicides . . . . .	950-959	11	4.7	4
Cerebrovascular disease . . . . .	430-438	10	4.3	5
Cirrhosis of liver . . . . .	571	9	3.9	6
Pneumonia, all forms and influenza . . . . .	470-486	8	3.4	7
Diabetes mellitus . . . . .	250	8	3.4	7
All other causes . . . . .		58	25.0	

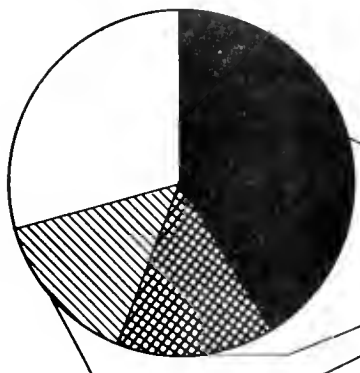
Table 10, Continued  
 IMPORTANT CAUSES OF DEATH BY AGE GROUP  
 Montana, 1969  
 (By place of residence)



CAUSE OF DEATH	EIGHTH REVISION International List Number	Number	Percent	Rank Order
45-54 YEARS				
Total, All Causes . . . . .		558	100.0	
Heart diseases . . . . .	390-398,402,404, 410-429	177	31.7	1
Malignant neoplasms . . . . .	140-209	136	24.4	2
Motor vehicle accidents . . . . .	810-823	33	5.9	3
Accidents, exclusive of motor vehicle . . . . .	800-807,825-949	32	5.7	4
Cerebrovascular disease . . . . .	430-438	23	4.1	5
Cirrhosis of liver . . . . .	571	22	3.9	6
Suicides . . . . .	950-959	22	3.9	6
Pneumonia, all forms and influenza . . . . .	470-486	14	2.5	7
All other causes . . . . .		99	17.7	



CAUSE OF DEATH	EIGHTH REVISION International List Number	Number	Percent	Rank Order
55-64 YEARS				
Total, All Causes . . . . .		963	100.0	
Heart diseases . . . . .	390-398,402,404, 410-429	343	35.6	1
Malignant neoplasms . . . . .	140-209	220	22.8	2
Cerebrovascular disease . . . . .	430-438	59	6.1	3
Accidents, exclusive of motor vehicle . . . . .	800-807,825-949	39	4.0	4
Bronchitis, emphysema & asthma . . . . .	490-493	38	3.9	5
Other diseases of circulatory system . . . . .	400-401,403, 440-458	33	3.4	6
Cirrhosis of liver . . . . .	571	26	2.7	7
Pneumonia, all forms and influenza . . . . .	470-486	23	2.4	8
All other causes . . . . .		182	18.9	



CAUSE OF DEATH	EIGHTH REVISION International List Number	Number	Percent	Rank Order
65 AND OVER				
Total, All Causes . . . . .		4,191	100.0	
Heart diseases . . . . .	390-398,402,404, 410-429	1,728	41.2	1
Cerebrovascular disease . . . . .	430-438	622	14.8	2
Malignant neoplasms . . . . .	140-209	615	14.7	3
Other diseases of circulatory system . . . . .	400-401,403, 440-458	317	7.6	4
Pneumonia, all forms and influenza . . . . .	470-486	167	4.0	5
Bronchitis, emphysema & asthma . . . . .	490-493	95	2.3	6
Accidents, exclusive of motor vehicle . . . . .	800-807,825-949	95	2.3	6
Diabetes mellitus . . . . .	250	82	2.0	7
All other causes . . . . .		470	11.2	

DEATHS FROM SELECTED ACCIDENTS BY AGE:

(By place of occurrence. Each percent has been independently rounded to the nearest one-tenth of one percent; hence, the sums of parts may differ slightly from the totals shown.)

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Table 12

LIST OF MATERNAL DEATHS BY COUNTY OF OCCURRENCE, COUNTY OF RESIDENCE, RACE, AGE, AND CAUSE OF DEATH:

Montana, 1962-1969

Place (Of occurrence)	Place (Of residence)	Race	Age	SEVENTH REVISION International List Number	Cause of Death
Big Horn (1968)	Big Horn	Indian	29	634.9*	Spontaneous uterine rupture
Cascade (1967)	Cascade	White	30	648.3	Ruptured uterus
Cascade (1964)	Cascade	White	41	670.6	Placenta abruptio
Cascade (1964)	Pondera	White	38	642.5	Toxemia of pregnancy
Fergus (1962)	Fergus	White	34	672.6	Severe postpartum hemorrhage
Hill (1963)	Blaine	Indian	31	672.6	Shock with peripheral vascular collapse Secondary uterine hemorrhage
Hill (1962)	Hill	Indian	33	678.5	Cesarean section for prolapsed umbilical cord
Jefferson (1966)	Jefferson	White	22	650.2	Self-induced abortion
Lewis & Clark (1962)	Lewis & Clark	Indian	36	670.5	Hemorrhage Ruptured uterus and placenta previa
Lincoln (1963)	Lincoln	White	36	681	Puerperal sepsis Prolonged labor
Madison (1965)	Madison	White	26	645.0	Ruptured ectopic pregnancy
Missoula (1967)	Lake	Indian	19	670.5	Delivery complicated by placenta previa
Missoula (1962)	Missoula	White	34	684	Pulmonary embolism Delivery of twins
Powell (1964)	Powell	White	39	648.3	Ruptured uterus
Richland (1964)	Richland	White	20	675.5	Cesarean section-dystocia
Richland (1964)	Richland	White	32	670.6	Placenta previa
Roosevelt (1965)	Richland	White	24	681	Puerperal sepsis operation Removal of infarcted uterus
Sheridan (1969)	Sheridan	White	36	631.0*	Abdominal pregnancy with sepsis
Silver Bow (1967)	Deer Lodge	Asian	23	648.1	Abortion of Hydatidiform mole
Silver Bow (1966)	Silver Bow	White	23	681	Puerperal sepsis
Silver Bow (1966)	Silver Bow	White	40	648.3	Ruptured uterus
Valley (1964)	Valley	White	38	672.6	Afibrinogenemia
Valley (1962)	Valley	White	23	670.6	Shock, severe irreversible abruptio placenta
Yellowstone (1964)	Yellowstone	White	24	678.6	Embolism left internal carotid artery
Yellowstone (1962)	Yellowstone	White	22	650.2	Complications, Abortion
Calgary, Alberta Canada (1962)	Flathead	White	32	652.2	Abortion - acute tubular nephrosis

\*Eighth Revision International Classification of Diseases, Adapted

Table 13

DEATHS FROM SELECTED CAUSES BY COUNTY:  
Montana, 1969  
(By place of residence)

County	EIGHTH REVISION, INTERNATIONAL LIST NUMBER														All Other Causes
	Total, All Causes	800-949	540-543	430-438	140-209	250	390-398 402,404 410-429	470-474	320	580-584	480-486	040-044	090-097	010-019	
		Accidents	Appendicitis	Cerebrovascular Disease	Cancer	Diabetes	Heart Disease	Influenza	Meningitis	Nephritis	Pneumonia	Polio-myelitis	Syphilis	Tuberculosis	
MONTANA, Total	6,694	635	3	719	1,041	117	2,297	38	5	21	201	-	1	16	1,600
Beaverhead	97	8	-	4	12	-	24	1	-	-	6	-	-	-	42
Big Horn	101	18	-	15	13	1	25	1	-	-	2	-	-	1	25
Blaine	75	3	-	7	15	1	28	3	-	-	2	-	-	-	16
Broadwater	22	1	-	2	7	-	4	-	-	-	2	-	-	-	6
Carbon	98	4	-	18	17	1	35	-	-	1	4	-	-	-	18
Carter	22	2	-	-	5	-	9	-	-	-	1	-	-	-	5
Cascade	658	52	1	62	107	15	211	-	-	1	17	-	-	2	190
Chouteau	74	11	-	10	14	-	25	-	-	-	2	-	-	-	12
Custer	143	15	-	23	17	2	38	3	-	-	10	-	-	1	34
Daniels	45	4	-	5	7	2	17	1	-	-	-	-	-	-	9
Dawson	103	11	-	8	16	1	49	-	-	-	6	-	-	-	12
Deer Lodge	171	13	-	19	31	1	50	-	-	1	6	-	-	1	49
Fallon	32	5	-	2	4	-	9	-	-	-	2	-	-	-	10
Fergus	175	12	-	20	30	6	63	3	1	-	5	-	-	1	34
Flathead	402	28	1	35	68	4	174	3	-	4	4	-	1	-	80
Gallatin	212	17	-	20	39	6	74	-	-	-	11	-	-	-	45
Garfield	19	4	-	1	3	1	9	-	-	-	-	-	-	-	1
Glacier	106	25	-	11	8	3	24	2	1	-	-	-	-	1	31
Golden Valley	14	1	-	2	4	1	2	-	-	-	-	-	-	-	4
Granite	20	1	-	3	7	-	4	-	-	-	-	-	-	-	5
Hill	135	19	-	18	24	1	48	2	-	1	2	-	-	-	20
Jefferson	43	6	-	5	10	1	9	-	-	1	1	-	-	-	10
Judith Basin	27	8	-	1	4	1	5	-	-	-	1	-	-	-	7
Lake	173	18	-	18	17	4	65	2	-	-	7	-	-	2	40
Lewis & Clark	296	19	-	27	44	5	109	-	-	1	7	-	-	1	83
Liberty	17	4	-	1	3	1	6	-	-	-	1	-	-	-	1
Lincoln	128	18	-	7	24	5	32	1	-	-	5	-	-	-	36
McCone	27	5	-	1	1	2	9	-	-	-	2	-	-	-	7
Madison	65	4	-	3	11	-	19	-	-	1	2	-	-	-	25
Meagher	22	2	-	3	-	-	8	-	-	-	-	-	-	-	9
Mineral	28	5	-	5	-	2	8	-	-	-	2	-	-	-	6
Missoula	409	36	-	42	69	4	143	3	1	1	16	-	-	1	93
Musselshell	49	5	-	8	9	1	18	-	-	1	-	-	-	-	7
Park	168	6	-	25	25	4	62	1	-	-	4	-	-	-	41
Petroleum	5	-	-	-	1	-	1	-	-	-	-	-	-	-	3

Table 13, Continued

DEATHS FROM SELECTED CAUSES BY COUNTY:  
Montana, 1969  
(By place of residence)

County	EIGHTH REVISION, INTERNATIONAL LIST NUMBER													All Other Causes	
	Total, All Causes	800-949	540-543	430-438	140-209	250	390-398 402-404 410-429	470-474	320	580-584	480-486	040-044	090-097		010-019
		Accidents	Appendicitis	Cerebrovascular Disease	Cancer	Diabetes	Heart Disease	Influenza	Meningitis	Nephritis	Pneumonia	Poliomyelitis	Syphilis		Tuberculosis
Phillips	73	5	-	14	18	3	18	1	-	-	-	-	-	-	14
Pondera	74	12	-	4	11	1	25	-	-	-	6	-	-	-	15
Powder River	28	5	-	2	4	-	6	-	-	-	1	-	-	-	10
Powell	63	10	-	5	7	-	26	-	-	-	-	-	-	1	14
Prairie	19	3	-	5	5	-	3	-	-	-	-	-	-	-	3
Ravalli	171	18	-	19	25	2	65	2	1	1	3	-	-	-	35
Richland	95	10	-	12	14	1	44	-	-	-	1	-	-	-	13
Roosevelt	116	13	-	17	15	-	50	1	-	-	4	-	-	-	16
Rosebud	66	5	-	1	13	3	18	-	-	-	2	-	-	1	23
Sanders	79	9	-	7	10	-	30	1	-	-	3	-	-	-	19
Sheridan	69	7	-	5	17	1	27	-	-	1	2	-	-	-	9
Silver Bow	564	50	-	50	77	14	206	2	-	4	17	-	-	2	142
Stillwater	63	4	-	9	8	2	29	-	-	-	2	-	-	-	9
Sweet Grass	34	2	-	9	4	1	12	1	-	-	-	-	-	-	5
Teton	69	8	-	15	11	1	20	-	1	-	1	-	-	-	12
Toole	74	7	-	11	7	-	28	1	-	-	2	-	-	-	18
Treasure	6	2	-	-	2	-	-	-	-	-	-	-	-	-	2
Valley	102	12	-	11	9	2	42	1	-	-	-	-	-	-	25
Wheatland	35	4	-	7	3	1	11	-	-	-	-	-	-	-	9
Wibaux	11	3	-	2	-	-	5	-	-	-	-	-	-	-	1
Yellowstone	702	56	1	83	115	9	216	2	-	2	27	-	-	1	190

Table 14

INFANT MORTALITY BY RACE AND AGE GROUP AND FIVE-YEAR INFANT MORTALITY RATES:  
Montana Counties, 1969  
(By place of residence)

County	Total Under 1 Year			Under 28 Days			1-11 Months			Five-Year Infant Mortality Rate*
	Total	White	Other	Total	White	Other	Total	White	Other	
Montana, Total	246	217	29	185	166	19	61	51	10	22.4
Beaverhead	4	4	-	3	3	-	1	1	-	20.2
Big Horn	4	1	3	4	1	3	-	-	-	38.2
Blaine	4	3	1	1	1	-	3	2	1	13.6
Broadwater	-	-	-	-	-	-	-	-	-	15.9
Carbon	1	1	-	1	1	-	-	-	-	23.6
Carter	-	-	-	-	-	-	-	-	-	30.5
Cascade	30	28	2	26	26	-	4	2	2	17.5
Chouteau	1	1	-	1	1	-	-	-	-	21.2
Custer	7	7	-	5	5	-	2	2	-	14.0
Daniels	1	1	-	1	1	-	-	-	-	29.6
Dawson	-	-	-	-	-	-	-	-	-	10.9
Deer Lodge	12	12	-	7	7	-	5	5	-	29.5
Fallon	2	2	-	1	1	-	1	1	-	25.1
Fergus	7	7	-	5	5	-	2	2	-	29.6
Flathead	16	13	3	12	9	3	4	4	-	26.1
Gallatin	11	11	-	10	10	-	1	1	-	20.5
Garfield	1	1	-	1	1	-	-	-	-	12.8
Glacier	6	2	4	5	2	3	1	-	1	30.5
Golden Valley	1	1	-	1	1	-	-	-	-	46.9
Granite	-	-	-	-	-	-	-	-	-	24.4
Hill	1	-	1	1	-	1	-	-	-	15.7
Jefferson	1	1	-	1	1	-	-	-	-	23.5
Judith Basin	2	2	-	2	2	-	-	-	-	27.6
Lake	7	3	4	4	2	2	3	1	2	30.4
Lewis & Clark	10	10	-	7	7	-	3	3	-	23.6
Liberty	-	-	-	-	-	-	-	-	-	25.3
Lincoln	16	15	1	11	11	-	5	4	1	28.9
McCone	-	-	-	-	-	-	-	-	-	25.8
Madison	1	1	-	1	1	-	-	-	-	18.7
Meagher	1	1	-	1	1	-	-	-	-	19.4
Mineral	1	1	-	-	-	-	1	1	-	35.3
Missoula	12	12	-	7	7	-	5	5	-	20.6
Musselshell	2	2	-	1	1	-	1	1	-	23.7
Park	5	5	-	5	5	-	-	-	-	17.8
Petroleum	-	-	-	-	-	-	-	-	-	0.0
Phillips	-	-	-	-	-	-	-	-	-	22.7
Pondera	5	4	1	1	1	-	4	3	1	30.2
Powder River	4	4	-	4	4	-	-	-	-	24.5
Powell	1	1	-	1	1	-	-	-	-	23.7
Prairie	-	-	-	-	-	-	-	-	-	17.1
Ravalli	5	5	-	4	4	-	1	1	-	21.8
Richland	4	4	-	3	3	-	1	1	-	18.6
Roosevelt	3	1	2	2	1	1	1	-	1	35.5
Rosebud	3	1	2	3	1	2	-	-	-	35.1
Sanders	-	-	-	-	-	-	-	-	-	17.5
Sheridan	2	2	-	-	-	-	2	2	-	20.0
Silver Bow	17	17	-	14	14	-	3	3	-	24.5
Stillwater	-	-	-	-	-	-	-	-	-	13.7
Sweet Grass	-	-	-	-	-	-	-	-	-	9.8
Teton	3	2	1	2	1	1	1	1	-	26.5
Toole	3	3	-	3	3	-	-	-	-	31.7
Treasure	-	-	-	-	-	-	-	-	-	22.5
Valley	5	2	3	4	2	2	1	-	1	25.3
Wheatland	-	-	-	-	-	-	-	-	-	19.0
Wibaux	-	-	-	-	-	-	-	-	-	15.4
Yellowstone	24	23	1	19	18	1	5	5	-	18.5

\*Number of deaths under one year of age per 1,000 live births.

Table 15

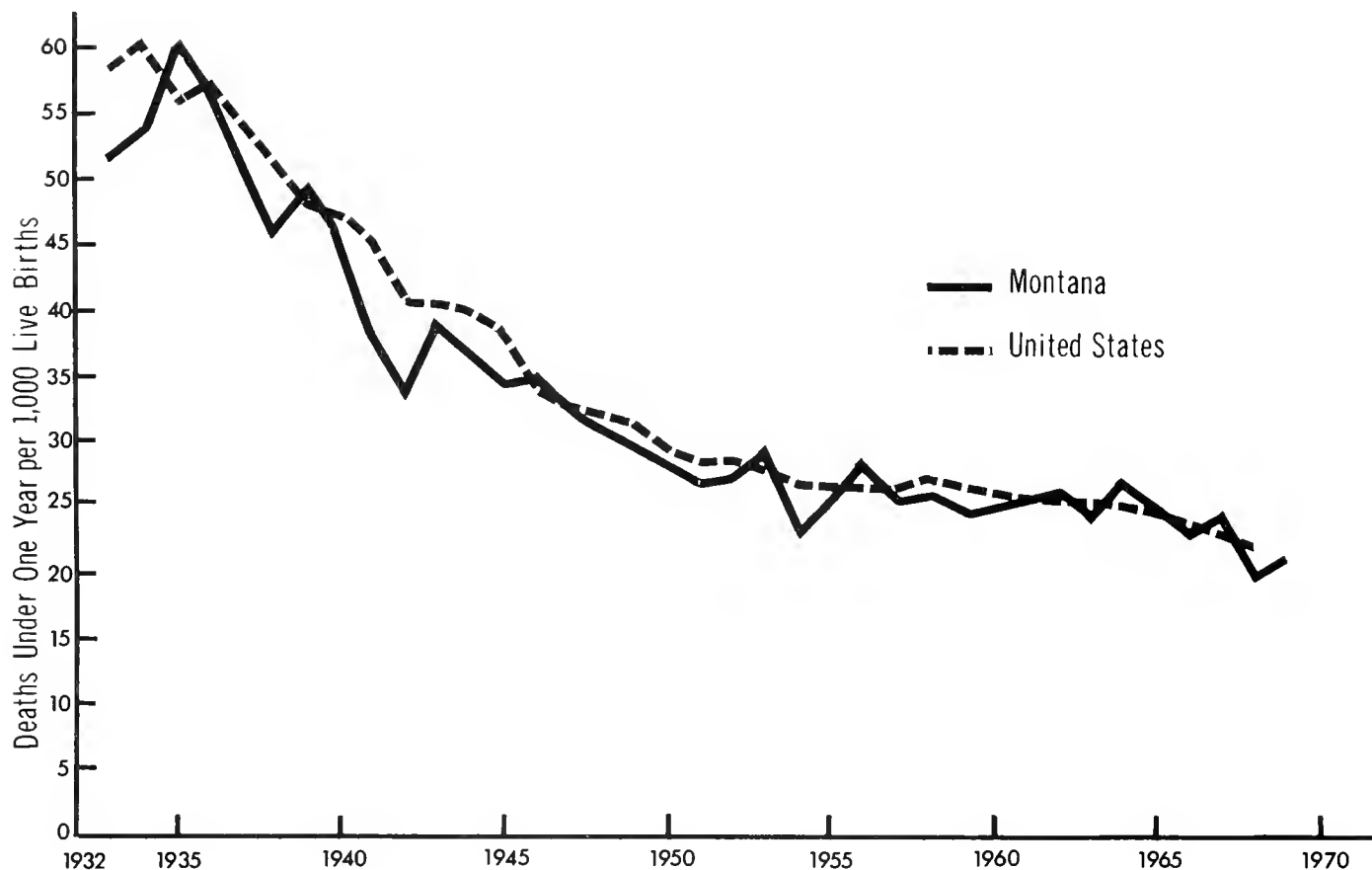
INFANT MORTALITY FROM SELECTED CAUSES BY AGE GROUP:  
Montana, 1969  
(Exclusive of fetal deaths, By place of residence)

Eighth Revision International List Number	CAUSE OF DEATH	Total Under 1 Year			Under 28 Days			1-11 Months		
		Total	White	Other	Total	White	Other	Total	White	Other
	Total, All Causes	246	217	29	185	166	19	61	51	10
	Prenatal and Natal Causes, Total	184	164	20	175	157	18	9	7	2
740-759	Congenital malformations	28	27	1	21	21	-	7	6	1
762	Toxemia of pregnancy	3	1	2	2	1	1	1	-	1
764-768 772,776	Birth injury, difficult labor and other hypoxic and anoxic conditions	78	71	7	77	70	7	1	1	-
774-775	Hemolytic disease of newborn	3	3	-	3	3	-	-	-	-
777	Immaturity, unqualified	43	37	6	43	37	6	-	-	-
760-778 excl. of above	Other diseases of early infancy	29	25	4	29	25	4	-	-	-
	Infections, Total	20	12	8	2	1	1	18	11	7
470-474 480-486	Pneumonia and influenza	12	8	4	1	-	1	11	8	3
009	Diarrheal disease	5	1	4	-	-	-	5	1	4
000-136 excl. of above	Other infective and parasitic diseases not elsewhere classified	3	3	-	1	1	-	2	2	-
	Violent and Accidental Deaths, Total	14	14	-	-	-	-	14	14	-
810-823	Motor vehicle accidents	3	3	-	-	-	-	3	3	-
911-913	Suffocation	4	4	-	-	-	-	4	4	-
(800-807 825-910 914-949 960-969 980-989)	Other violent and accidental deaths	7	7	-	-	-	-	7	7	-
	All Other Causes, Total	28	27	1	8	8	-	20	19	1

CHART 7

## Infant Mortality Rates

### Montana and United States: 1933-1969



In general, the infant death rate for Montana has paralleled that for the United States. There was a six-year period during World War II when the Montana rate was consistently below the national. For the most part, however, the state rate has varied both above and below that for the nation. The Montana rate in 1968 had been reduced to about one-third what it was in 1935.

Table 16

COMMUNICABLE DISEASE HISTORICAL MORTALITY STATISTICS:  
Montana, 1910-1969

Year	DIPHTHERIA		INFLUENZA		MEASLES		MENINGOCOCCAL INFECTION		POLIOMYELITIS	
	Number	Rate*	Number	Rate*	Number	Rate*	Number	Rate*	Number	Rate*
1910	61	16.2	24	6.4	16	4.3	1	0.3	17	4.5
1911	30	7.6	15	3.8	49	12.4	3	0.8	5	1.3
1912	13	3.1	17	4.1	6	1.4	0	0.0	11	2.7
1913	23	5.3	30	6.9	54	12.5	15	3.5	8	1.9
1914	36	8.0	22	4.9	27	6.0	10	2.2	4	0.9
1915	21	4.5	41	8.8	7	1.5	7	1.5	1	0.2
1916	38	7.8	58	11.9	36	7.4	20	4.1	24	4.9
1917	40	7.9	43	8.5	46	9.1	6	1.2	8	1.6
1918	45	8.6	2,654	508.5	18	3.4	16	3.1	7	1.3
1919	41	7.6	687	127.2	16	3.0	15	2.8	3	0.6
1920	32	5.8	304	55.4	27	4.9	15	2.7	5	0.9
1921	47	8.6	49	9.0	35	6.4	7	1.3	2	0.4
1922	61	11.2	239	43.8	0	0.0	8	1.5	7	1.3
1923	51	9.4	158	29.0	19	3.5	7	1.3	6	1.1
1924	56	10.3	64	11.8	73	13.4	5	0.9	23	4.2
1925	34	6.3	109	20.1	5	0.9	5	0.9	6	1.1
1926	18	3.3	241	44.5	21	3.9	20	3.7	5	0.9
1927	20	3.7	147	27.2	30	5.5	66	12.2	4	0.7
1928	20	3.7	366	67.8	8	1.5	65	12.0	10	1.9
1929	12	2.2	212	39.4	46	8.5	60	11.1	0	0.0
1930	4	0.7	102	19.0	12	2.2	22	4.1	6	1.1
1931	7	1.3	152	28.1	3	0.6	13	2.4	15	2.8
1932	2	0.4	190	35.0	12	2.2	5	0.9	4	0.7
1933	17	3.1	173	31.8	15	2.8	3	0.6	2	0.4
1934	10	1.8	122	22.3	30	5.5	7	1.3	14	2.6
1935	14	2.5	173	31.5	49	8.9	15	2.7	1	0.2
1936	10	1.8	101	18.3	3	0.5	23	4.2	5	0.9
1937	10	1.8	244	44.1	2	0.4	7	1.3	6	1.1
1938	9	1.6	81	14.6	12	2.2	9	1.6	3	0.5
1939	3	0.5	99	17.7	16	2.9	4	0.7	1	0.2
1940	6	1.1	77	13.8	5	0.9	6	1.1	7	1.3
1941	13	2.5	90	17.0	1	0.2	5	0.9	9	1.7
1942	5	1.0	26	5.2	0	0.0	7	1.4	0	0.0
1943	5	1.1	58	12.3	6	1.3	5	1.1	10	2.1
1944	6	1.2	50	10.3	13	2.7	3	0.6	6	1.2
1945	4	0.8	47	9.3	1	0.2	3	0.6	10	2.0
1946	5	1.0	25	4.8	3	0.6	3	0.6	5	1.0
1947	2	0.4	33	6.1	13	2.4	3	0.6	4	0.7
1948	3	0.5	13	2.3	12	2.2	1	0.2	6	1.1
1949	3	0.5	13	2.3	3	0.5	3	0.5	13	2.3
1950	2	0.3	23	3.9	0	0.0	1	0.2	3	0.5
1951	0	0.0	30	5.0	9	1.5	5	0.8	6	1.0
1952	1	0.2	22	3.7	4	0.7	4	0.7	8	1.3
1953	3	0.5	59	9.6	4	0.6	2	0.3	14	2.3
1954	3	0.5	6	1.0	5	0.8	6	1.0	9	1.4
1955	1	0.2	12	1.9	4	0.6	5	0.8	8	1.3
1956	1	0.2	4	0.6	1	0.2	7	1.1	0	0.0
1957	1	0.1	25	3.7	3	0.4	3	0.4	2	0.3
1958	0	0.0	14	2.1	2	0.3	4	0.6	5	0.8
1959	0	0.0	15	2.2	5	0.7	3	0.4	2	0.3
1960	0	0.0	37	5.5	1	0.1	3	0.4	7	1.0
1961	0	0.0	8	1.2	1	0.1	1	0.1	1	0.1
1962	0	0.0	12	1.7	0	0.0	4	0.6	0	0.0
1963	0	0.0	31	4.4	0	0.0	3	0.4	0	0.0
1964	0	0.0	29	4.1	2	0.3	2	0.3	0	0.0
1965	0	0.0	5	0.7	0	0.0	3	0.4	0	0.0
1966	0	0.0	49	7.0	0	0.0	2	0.3	0	0.0
1967	0	0.0	3	0.4	0	0.0	2	0.3	0	0.0
1968	0	0.0	30	4.3	0	0.0	2	0.3	1	0.1
1969	0	0.0	38	5.5	2	0.3	2	0.3	0	0.0

\*Deaths per 100,000 estimated midyear population.

Note: Rates for 1951-59 shown in this table may differ from those previously published because of recalculation of estimated populations. See note on Table 1.

Data for 1910-45 are by place of occurrence. Data for 1946-69 are by place of residence.

Table 16, Continued

COMMUNICABLE DISEASE HISTORICAL MORTALITY STATISTICS:  
Montana, 1910-1969, Continued

Year	SCARLET FEVER		SMALLPOX		TUBERCULOSIS		TYPHOID FEVER		WHOPING COUGH	
	Number	Rate*	Number	Rate*	Number	Rate*	Number	Rate*	Number	Rate*
1910	61	16.2	2	0.5	340	90.4	151	40.2	41	10.9
1911	37	9.3	0	0.0	420	106.0	80	20.2	27	6.8
1912	26	6.3	2	0.5	468	113.0	57	13.8	56	13.5
1913	119	27.5	3	0.7	456	105.5	95	22.0	46	10.6
1914	33	7.3	5	1.1	472	104.9	66	14.7	18	4.0
1915	16	3.4	1	0.2	530	113.2	57	12.2	36	7.7
1916	19	3.9	2	0.4	521	107.2	53	10.9	79	16.3
1917	85	16.9	6	1.2	549	108.9	79	15.7	43	8.5
1918	71	13.6	6	1.1	504	96.6	53	10.2	64	12.3
1919	57	10.6	9	1.7	480	88.9	39	7.2	13	2.4
1920	22	4.0	2	0.4	419	76.4	27	4.9	51	9.3
1921	10	1.8	3	0.5	356	65.1	20	3.7	69	12.6
1922	19	3.5	2	0.4	383	70.1	21	3.8	8	1.5
1923	17	3.1	3	0.6	395	72.5	16	2.9	23	4.2
1924	32	5.9	3	0.6	434	79.8	16	2.9	26	4.8
1925	21	3.9	0	0.0	396	73.0	24	4.4	63	11.6
1926	25	4.6	1	0.2	377	69.6	14	2.6	45	8.3
1927	32	5.9	1	0.2	373	69.0	15	2.8	15	2.8
1928	10	1.9	4	0.7	357	66.2	16	3.0	49	9.1
1929	16	3.0	1	0.2	357	66.3	32	5.9	21	3.9
1930	15	2.8	1	0.2	337	62.7	16	3.0	16	3.0
1931	11	2.0	0	0.0	329	60.9	12	2.2	46	8.5
1932	7	1.3	0	0.0	307	56.6	13	2.4	22	4.1
1933	12	2.2	0	0.0	282	51.8	14	2.6	15	2.8
1934	11	2.0	0	0.0	265	48.5	17	3.1	24	4.4
1935	22	4.0	1	0.2	257	46.8	12	2.2	22	4.0
1936	44	8.0	3	0.5	221	40.1	8	1.5	16	2.9
1937	12	2.2	2	0.4	241	43.5	11	2.0	14	2.5
1938	9	1.6	1	0.2	241	43.4	5	0.9	47	8.5
1939	8	1.4	0	0.0	248	44.5	1	0.2	16	2.9
1940	7	1.3	0	0.0	231	41.3	3	0.5	5	0.9
1941	9	1.7	0	0.0	214	40.4	2	0.4	6	1.1
1942	3	0.6	0	0.0	201	40.2	1	0.2	12	2.4
1943	3	0.6	0	0.0	206	43.8	4	0.9	18	3.8
1944	2	0.4	0	0.0	175	35.9	1	0.2	10	2.1
1945	1	0.2	0	0.0	171	33.9	2	0.4	2	0.4
1946	0	0.0	0	0.0	164	31.4	2	0.4	2	0.4
1947	0	0.0	0	0.0	152	28.2	1	0.2	6	1.1
1948	0	0.0	0	0.0	146	26.2	0	0.0	6	1.1
1949	4	0.7	0	0.0	109	19.0	1	0.2	2	0.3
1950	0	0.0	0	0.0	114	19.3	0	0.0	10	1.7
1951	0	0.0	0	0.0	85	14.3	1	0.2	1	0.2
1952	0	0.0	0	0.0	79	13.1	1	0.2	1	0.2
1953	1	0.2	0	0.0	77	12.5	0	0.0	4	0.6
1954	0	0.0	0	0.0	62	9.9	0	0.0	1	0.2
1955	0	0.0	0	0.0	50	7.9	0	0.0	1	0.2
1956	0	0.0	0	0.0	48	7.3	0	0.0	1	0.2
1957	0	0.0	0	0.0	68	10.2	0	0.0	2	0.3
1958	0	0.0	0	0.0	45	6.8	0	0.0	0	0.0
1959	0	0.0	0	0.0	37	5.5	0	0.0	0	0.0
1960	0	0.0	0	0.0	31	4.6	0	0.0	1	0.1
1961	0	0.0	0	0.0	24	3.5	1	0.1	0	0.0
1962	0	0.0	0	0.0	32	4.5	0	0.0	0	0.0
1963	0	0.0	0	0.0	27	3.8	0	0.0	0	0.0
1964	0	0.0	0	0.0	28	4.0	1	0.1	0	0.0
1965	0	0.0	0	0.0	22	3.1	0	0.0	0	0.0
1966	0	0.0	0	0.0	21	3.0	0	0.0	0	0.0
1967	0	0.0	0	0.0	17	2.4	0	0.0	0	0.0
1968	0	0.0	0	0.0	15	2.2	0	0.0	0	0.0
1969	0	0.0	0	0.0	16	2.3	0	0.0	0	0.0

\*Deaths per 100,000 estimated midyear population.

Note: Rates for 1951-59 shown in this table may differ from those previously published because of recalculation of estimated populations. See note on Table 1.

Data for 1910-45 are by place of occurrence. Data for 1946-69 are by place of residence.

Table 17

SELECTED CAUSE-SPECIFIC DEATH RATES:  
Montana, 1910-1969

Year	ACCIDENTS						ALCOHOLISM		CANCER	
	Total		Motor Vehicle		Other					
	Number	Rate*	Number	Rate*	Number	Rate*	Number	Rate*	Number	Rate*
1910	514	136.7	5	1.3	509	135.4	56	14.9	157	41.7
1911	447	112.8	3	0.8	444	112.1	40	10.1	157	39.6
1912	475	114.7	3	0.7	472	114.0	63	15.2	164	39.6
1913	564	130.5	15	3.5	549	127.0	74	17.1	207	47.9
1914	498	110.6	26	5.8	472	104.9	66	14.7	223	49.5
1915	556	118.8	31	6.6	525	112.2	66	14.1	223	47.6
1916	695	143.0	42	8.6	653	134.4	86	17.7	247	50.8
1917	870	172.6	59	11.7	811	160.9	124	24.6	278	55.2
1918	625	119.7	64	12.3	561	107.5	60	11.5	279	53.5
1919	509	94.3	44	8.1	465	86.1	10	1.9	302	55.9
1920	473	86.3	45	8.2	428	78.1	10	1.8	282	51.4
1921	388	70.9	48	8.8	340	62.1	19	3.5	315	57.6
1922	433	79.3	48	8.8	385	70.5	22	4.0	343	62.8
1923	470	86.2	49	9.0	421	77.2	25	4.6	333	61.1
1924	519	95.4	70	12.9	449	82.5	15	2.8	363	66.7
1925	505	93.0	98	18.1	407	75.0	41	7.6	379	69.8
1926	477	88.0	101	18.6	376	69.4	27	5.0	401	74.0
1927	506	93.6	77	14.2	429	79.4	58	10.7	414	76.6
1928	568	105.3	139	25.8	429	79.5	48	8.9	449	83.2
1929	526	97.7	126	23.4	400	74.3	60	11.1	467	86.7
1930	498	92.6	106	19.7	392	72.9	69	12.8	424	78.9
1931	510	94.4	127	23.5	383	70.9	33	6.1	420	77.7
1932	442	81.5	98	18.1	344	63.4	15	2.8	513	94.6
1933	508	93.3	119	21.8	389	71.4	24	4.4	508	93.3
1934	576	105.3	209	28.2	367	67.1	20	3.7	477	87.2
1935	552	100.5	161	29.3	391	71.2	14	2.5	528	96.2
1936	660	119.7	174	31.6	486	88.2	25	4.5	567	102.9
1937	599	108.2	177	32.0	422	76.2	32	5.8	566	102.3
1938	587	105.6	143	25.7	444	79.9	27	4.9	557	100.2
1939	531	95.2	149	26.7	382	68.5	23	4.1	643	115.3
1940	539	96.3	154	27.5	385	68.8	41	7.3	640	114.4
1941	548	103.4	182	34.3	366	69.1	19	3.6	644	121.5
1942	468	93.6	105	21.0	363	72.6	16	3.2	643	128.6
1943	580	123.4	87	18.5	493	104.9	12	2.6	613	130.4
1944	494	101.4	106	21.8	388	79.6	7	1.4	681	139.7
1945	498	98.7	118	23.4	380	75.3	13	2.6	658	130.4
1946	517	99.1	166	31.8	351	67.3	15	2.9	662	126.8
1947	537	99.6	157	29.1	380	70.5	19	3.5	712	132.0
1948	575	103.3	165	29.6	410	73.7	14	2.5	724	130.1
1949	552	96.2	152	26.5	400	69.7	17	3.0	729	127.0
1950	545	92.2	190	32.1	355	60.1	14	2.4	733	124.0
1951	525	88.1	187	31.4	338	56.7	17	2.9	726	121.8
1952	564	93.7	235	39.0	329	54.7	13	2.2	798	132.6
1953	534	86.7	228	37.0	306	49.7	17	2.8	809	131.3
1954	531	85.1	219	35.1	312	50.0	19	3.0	871	139.6
1955	549	86.3	239	37.6	310	48.7	28	4.4	829	130.3
1956	574	87.5	265	40.4	309	47.1	22	3.4	931	141.9
1957	541	81.1	219	32.8	322	48.3	20	3.0	873	130.9
1958	497	74.6	206	30.9	291	43.7	18	2.7	838	125.8
1959	565	84.4	258	38.6	307	45.9	15	2.2	920	137.5
1960	510	75.6	226	33.5	284	42.1	13	1.9	958	142.0
1961	518	76.0	270	39.6	248	36.4	18	2.6	965	141.5
1962	550	77.6	232	32.7	318	44.9	19	2.7	911	128.5
1963	517	73.1	218	30.8	299	42.3	12	1.7	896	126.7
1964	648	91.9	250	35.5	398	56.5	13	1.8	986	139.9
1965	591	83.7	268	38.0	323	45.8	14	2.0	933	132.2
1966	560	79.8	265	37.7	295	42.0	24	3.4	969	138.0
1967	607	86.6	318	45.4	289	41.2	12	1.7	1,004	143.2
1968	535	77.2	262	37.8	273	39.4	29	4.2	1,080	155.8
1969	635	91.5	329	47.4	306	44.1	10	1.4	1,041	150.0

\*Deaths per 100,000 estimated midyear population.

Note: Rates for 1951-59 shown in this table may differ from those previously published because of recalculation of estimated populations. See note on Table 1.

Data for 1910-45 are by place of occurrence. Data for 1946-69 are by place of residence.

Table 17, Continued

SELECTED CAUSE-SPECIFIC DEATH RATES:  
Montana, 1910-1969, Continued

Year	DIABETES		HEART DISEASE		HOMICIDE		NEPHRITIS		PNEUMONIA		SUICIDE	
	Number	Rate*	Number	Rate*	Number	Rate*	Number	Rate*	Number	Rate*	Number	Rate*
1910	38	10.1	257	68.3	37	9.8	222	59.0	282	75.0	81	21.5
1911	41	10.3	317	80.0	51	12.9	204	51.5	354	89.3	109	27.5
1912	30	7.2	305	73.6	59	14.2	246	59.4	387	93.4	83	20.0
1913	44	10.2	381	88.2	44	10.2	247	57.2	508	117.6	115	26.6
1914	52	11.6	387	86.0	58	12.9	249	55.3	464	103.1	125	27.8
1915	65	13.9	407	87.0	53	11.3	339	72.4	511	109.2	103	22.0
1916	74	15.2	469	96.5	86	17.7	359	73.9	536	110.3	113	23.2
1917	65	12.9	477	94.6	92	18.3	358	71.0	690	136.9	113	22.4
1918	78	14.9	476	91.2	58	11.1	322	61.7	1,298	248.7	97	18.6
1919	54	10.0	448	83.0	43	8.0	265	49.1	530	98.2	86	15.9
1920	60	10.9	428	78.1	46	8.4	273	49.8	576	105.0	86	15.7
1921	57	10.4	523	95.6	41	7.5	279	51.0	412	75.3	94	17.2
1922	71	13.0	595	108.9	42	7.7	298	54.6	482	88.3	88	16.1
1923	58	10.6	575	105.5	26	4.8	267	49.0	399	73.2	77	14.1
1924	52	9.6	645	118.6	37	6.8	295	54.2	364	66.9	79	14.5
1925	64	11.8	672	123.8	51	9.4	301	55.4	437	80.5	102	18.8
1926	76	14.0	695	128.3	45	8.3	326	43.6	501	92.5	92	17.0
1927	71	13.1	815	150.7	37	6.8	325	60.1	372	68.8	113	20.9
1928	97	18.0	864	160.1	44	8.2	333	61.7	458	84.9	110	20.4
1929	82	15.2	809	150.3	54	10.0	395	73.4	439	81.5	116	21.5
1930	87	16.2	759	141.2	57	10.6	395	73.5	425	79.1	136	25.3
1931	83	15.4	915	169.3	39	7.2	336	62.2	384	71.1	126	23.3
1932	87	16.0	1,065	196.3	45	8.3	348	64.1	348	64.1	125	23.0
1933	91	16.7	1,087	199.6	30	5.5	315	57.8	321	58.9	114	20.9
1934	119	21.8	1,117	204.2	39	7.1	350	64.0	416	76.1	104	19.0
1935	112	20.4	1,299	236.6	34	6.2	355	64.7	674	122.8	96	17.5
1936	125	22.7	1,248	226.4	26	4.7	347	62.9	631	114.5	102	18.5
1937	118	21.3	1,395	252.1	27	4.9	305	55.1	528	95.4	101	18.2
1938	118	21.2	1,308	235.4	26	4.7	314	56.5	355	63.9	103	18.5
1939	112	20.1	1,486	266.4	27	4.8	327	58.6	310	55.6	106	19.0
1940	109	19.5	1,447	258.6	29	5.2	295	52.7	321	57.4	120	21.4
1941	110	20.8	1,485	280.2	18	3.4	272	51.3	262	49.4	93	17.5
1942	108	21.6	1,577	315.4	17	3.4	284	56.8	235	47.0	98	19.6
1943	116	24.7	1,564	332.7	15	3.2	271	57.7	248	52.8	68	14.5
1944	126	25.9	1,660	340.7	13	2.7	292	59.9	250	51.3	53	10.9
1945	129	25.6	1,603	317.7	19	3.8	279	55.3	196	38.8	79	15.7
1946	137	26.3	1,629	312.1	22	4.2	276	52.9	235	45.0	98	18.8
1947	130	24.1	1,690	313.4	14	2.6	266	49.3	223	41.4	96	17.8
1948	118	21.2	1,803	324.0	15	2.7	247	44.4	189	34.0	88	15.8
1949	102	17.8	2,002	348.9	21	3.7	129	22.5	144	25.1	89	15.5
1950	49	8.3	1,957	331.1	24	4.1	80	13.5	157	26.6	123	20.8
1951	58	9.7	2,159	362.2	15	2.5	85	14.3	121	20.3	85	14.3
1952	83	13.8	2,032	337.5	17	2.8	120	19.9	147	24.4	84	14.0
1953	73	11.9	2,164	351.3	23	3.7	77	12.5	180	29.2	106	17.2
1954	95	15.2	2,128	341.0	29	4.6	90	14.4	179	28.7	104	16.7
1955	108	17.0	2,116	332.7	21	3.3	94	14.8	155	24.4	79	12.4
1956	98	14.9	2,165	330.0	32	4.9	83	12.7	211	32.2	98	14.9
1957	118	17.7	2,290	343.3	23	3.4	71	10.6	249	37.3	105	15.7
1958	109	16.4	2,244	336.9	17	2.6	53	8.0	260	39.0	101	15.2
1959	123	18.4	2,382	356.0	29	4.3	58	8.7	231	34.5	97	14.5
1960	102	15.1	2,332	345.6	25	3.7	51	7.6	227	33.6	107	15.9
1961	117	17.2	2,269	332.7	21	3.1	41	6.0	219	32.1	96	14.1
1962	121	17.1	2,204	310.9	21	3.0	63	8.9	195	27.5	110	15.5
1963	125	17.7	2,340	331.0	22	3.1	42	5.9	218	30.8	115	16.3
1964	139	19.7	2,368	335.9	30	4.3	45	6.4	226	32.1	80	11.3
1965	114	16.1	2,297	325.4	20	2.8	35	5.0	198	28.0	94	13.3
1966	106	15.1	2,415	344.0	23	3.3	42	6.0	230	32.8	96	13.7
1967	143	20.4	2,297	327.7	31	4.4	38	5.4	196	28.0	100	14.3
1968	119	17.2	2,223	320.8	25	3.6	20	2.9	213	30.7	97	14.0
1969	117	16.9	2,297	331.0	31	4.5	21	3.0	201	29.0	91	13.1

\*Deaths per 100,000 estimated midyear population.

Note: Rates for 1951-59 shown in this table may differ from those previously published because of recalculation of estimated populations. See note on Table 1.

Data for 1910-45 are by place of occurrence. Data for 1946-69 are by place of residence.

# MARRIAGE AND DIVORCE

STATE BOARD OF HEALTH		MONTANA MARRIAGE RECORD FOR STATE REGISTRAR				DIVISION OF RECORDS AND STATISTICS	
1 MARRIAGE LICENSE NO.		2 LICENSE ISSUED MONTH YEAR		3 DATE LICENSE ISSUED MONTH YEAR		4 STATE FILE NO.	
<b>GROOM</b> 5 GROOM—NAME FIRST MIDDLE LAST 6a RESIDENCE STATE COUNTY CITY, TOWN, OR LOCATION INSIDE CITY LIMITS SPECIFY YES OR NO 6b STREET AND NUMBER 6c FATHER—NAME FIRST MIDDLE LAST STATE OF BIRTH IF NOT IN U.S.A. NAME OF COUNTRY MOTHER—MAIDEN NAME DATE OF BIRTH MONTH DAY YEAR 6d							
<b>BRIDE</b> 7a BRIDE—NAME FIRST MIDDLE LAST MAIDEN NAME IF DIFFERENT 7b RESIDENCE STATE COUNTY CITY, TOWN, OR LOCATION INSIDE CITY LIMITS SPECIFY YES OR NO 7c STREET AND NUMBER 7d FATHER—NAME FIRST MIDDLE LAST STATE OF BIRTH IF NOT IN U.S.A. NAME OF COUNTRY MOTHER—MAIDEN NAME DATE OF BIRTH MONTH DAY YEAR 7e							
<b>OFFICIANT</b> 8a DATE OF MARRIAGE MONTH DAY YEAR 8b PLACE OF MARRIAGE COUNTY 8c OFFICIANT 8d LOCAL OFFICIAL MAKING RETURN TO STATE HEALTH DEPARTMENT 8e SIGNATURE AND TITLE 8f RECEIVED BY LOCAL OFFICIAL MONTH DAY YEAR							
CONFIDENTIAL INFORMATION							
<b>GROOM</b> 9a RACE WHITE NEGRO AMERICAN INDIAN ETC 9b		10 NUMBER OF THIS MARRIAGE (FIRST SECOND THIRD, ETC.) 11 LAST MARRIAGE ENDED BY DEATH DIVORCE OR ANNULMENT 12					
<b>BRIDE</b> 13 RACE WHITE NEGRO AMERICAN INDIAN ETC 14		15 NUMBER OF THIS MARRIAGE (FIRST SECOND THIRD, ETC.) 16 LAST MARRIAGE ENDED BY DEATH DIVORCE OR ANNULMENT 17					

Central registration of marriages was instituted in Montana in 1943, thus the first full year of experience is for 1944. During the period 1944-1969, the marriage rate for Montana has fluctuated more widely than that for the United States. During the latter part and immediately after World War II the marriage rate for both the United States and Montana reached a peak; however, the peak for Montana was higher than for the United States. The marriage rate for Montana then remained slightly higher than for the nation as a whole until 1961. In 1963 a major revision of the marriage laws in Montana may have had an effect in further lowering the marriage rate for the state. The Montana rate began to climb again in 1966 and has increased each year, as has the national rate. However, it is still less than the rate for the nation as a whole.

The 1963 revision of the law provided for the first time that a marriage license could be issued in a county other than the one where the union was solemnized. In 1969 the largest numeric difference between licenses issued and marriages solemnized was in Missoula County where the number issued exceeded the number solemnized by 100. The second highest county in this regard was Gallatin. This suggests that students attending the units of the university system located in these counties obtain a license in the county in which they are attending school and are married in another county. In 1969 the practice of obtaining a license in one county and being married in another seemed to be more prevalent in the western rather than the eastern counties of the state.

The months of June, August, and September continue to be the most popular months for marriage in Montana.

The largest number of brides marrying for the first time was in the 15-19 age group. For brides who had been divorced, most were in the 20-24 year age bracket; while the most popular age for remarriage of widows was 50-54 years.

For grooms the most marriages of single men occurred in the 20-24 year group; for divorced men, the 25-29 group; while widowers were spread pretty evenly throughout the 45-64 interval.

The highest incidence of remarriage occurred during the period one through six months after termination of the previous marriage. Most remarriages were of divorced rather than widowed persons.

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<b>Montana State Department of Health</b>		<b>MONTANA RECORD OF</b>		<b>DIVISION OF RECORDS and STATISTICS</b>	
Case No.		<input type="checkbox"/> DIVORCE <input type="checkbox"/> ANNULMENT		State File No.	
		<b>FOR STATE REGISTRAR</b>			
1. JUDICIAL DISTRICT		2. CITY		3. COUNTY	
<b>HUSBAND</b>			<b>WIFE</b>		
4. NAME (First) (Middle) (Last)		12. NAME (First) (Middle) (Last)			
5. USUAL RESIDENCE (City) (County) (State)		13. USUAL RESIDENCE (City) (County) (State)			
8. AGE	7. PLACE (State or foreign OF BIRTH country)	14. AGE		15. PLACE (State or foreign OF BIRTH country)	
8. NUMBER OF THIS MARRIAGE	9. COLOR OR RACE	16. NUMBER OF THIS MARRIAGE		17. COLOR OR RACE	
10. USUAL OCCUPATION	11. BUSINESS OR INDUSTRY	18. USUAL OCCUPATION		19. BUSINESS OR INDUSTRY	
20. PLACE OF THIS MARRIAGE (County) (State or foreign country)		21. DATE OF MARRIAGE (Month) (Day) (Year)			
22. NUMBER OF CHILDREN UNDER 18	23. PLAINTIFF Husband <input type="checkbox"/> Wife <input type="checkbox"/> Other <input type="checkbox"/>	24. DECREE GRANTED TO Husband <input type="checkbox"/> Wife <input type="checkbox"/> Other <input type="checkbox"/>		25. LEGAL GROUNDS	
I hereby certify that the above persons were divorced on: (Month) (Day) (Year)		DATE OF RECORDING (Month) (Day) (Year)			
SIGNATURE OF COURT OFFICIAL			TITLE OF COURT OFFICIAL		

CHART 8

# Marriage Rates : Montana & U.S. 1944-1969

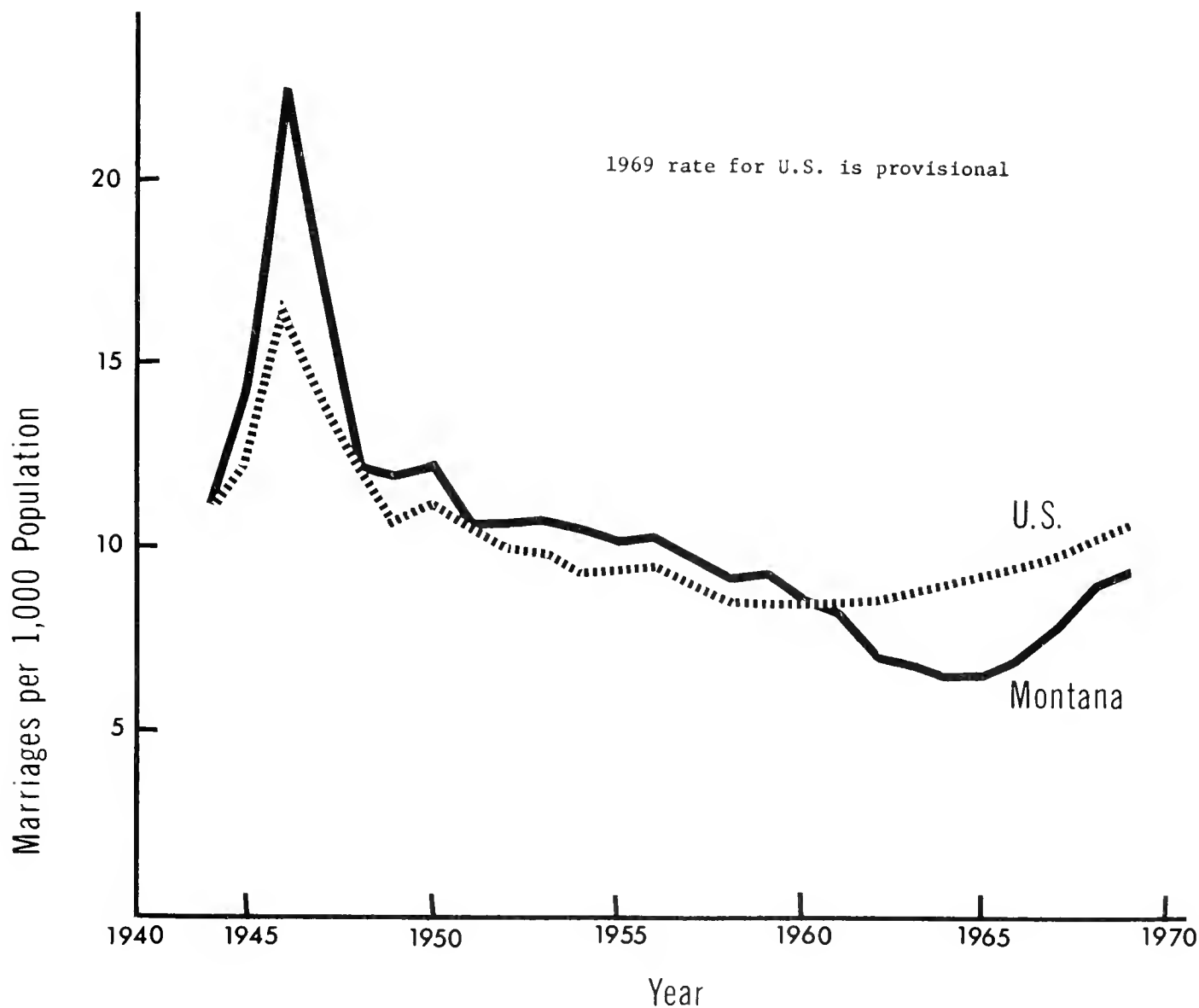
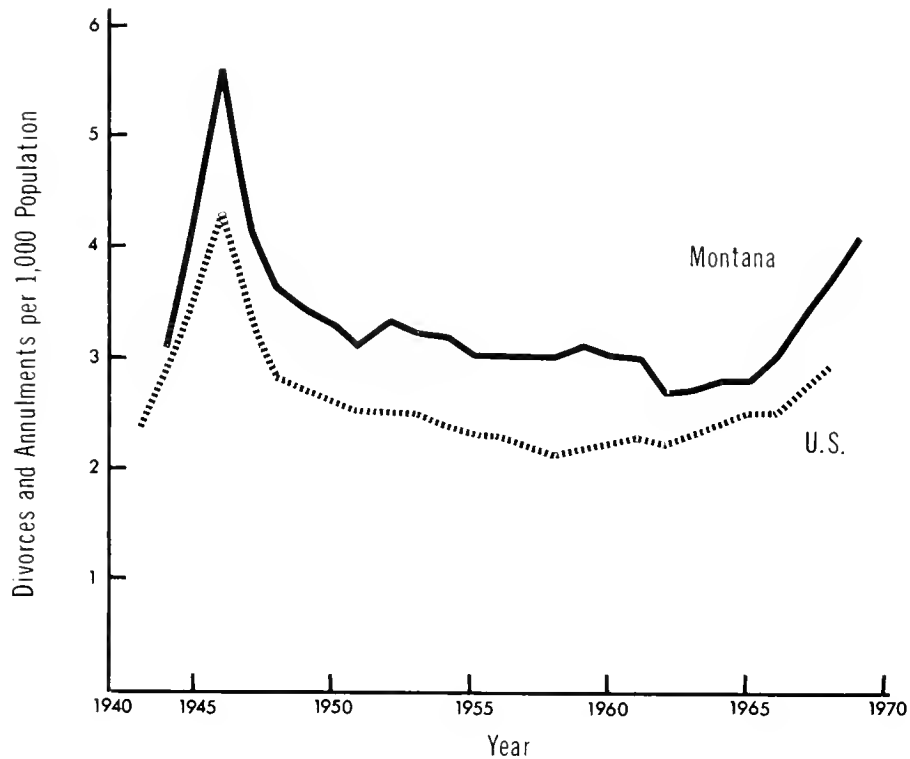


CHART 9  
Divorce Rates: Montana & U.S.  
1944-1969



The divorce rate for Montana has consistently exceeded that of the United States throughout our registration experience. The relative difference between the Montana and national rates was accentuated during the 1950's. Both the national and the Montana rates have been increasing during recent years.

The ratio of marital dissolution in Montana is about nine divorces for every annulment. It is interesting that 94% of the legal grounds for divorce were extreme cruelty, and the same percentage (94%) showed fraud as the major legal grounds for annulment.

The most frequent age for dissolution of marriage for wives was 20-24 years; for husbands, 25-29.

In 1969 approximately 3,800 children under 18 were affected by marital dissolution. The number cannot be stated with absolute accuracy because the records for 24 marital dissolutions did not provide information on this item.

Table 18

MARRIAGES, DIVORCES, AND ANNULMENTS  
Montana Counties, 1969

County	MARRIAGES		MARRIAGE DISSOLUTIONS	
	License Issued	Solemnized	Divorces	Annulments
Montana, Total	6,444	6,444	2,531	275
Beaverhead	73	72	31	-
Big Horn	83	85	35	3
Blaine	50	55	14	-
Broadwater	27	28	14	2
Carbon	52	51	26	1
Carter	12	13	9	-
Cascade	840	824	331	45
Chouteau	42	56	19	5
Custer	113	126	33	1
Daniels	23	23	5	-
Dawson	90	97	22	1
Deer Lodge	119	126	38	7
Fallon	38	42	8	1
Fergus	94	109	26	3
Flathead	396	418	169	12
Gallatin	344	299	97	9
Garfield	9	9	1	1
Glacier	75	71	48	6
Golden Valley	7	7	2	-
Granite	21	18	3	-
Hill	171	161	58	3
Jefferson	33	30	7	1
Judith Basin	15	17	8	-
Lake	102	129	81	5
Lewis & Clark	317	324	130	33
Liberty	25	20	7	-
Lincoln	150	145	84	5
McCone	26	29	3	-
Madison	28	37	7	1
Meagher	16	19	8	1
Mineral	28	31	13	1
Missoula	672	572	264	48
Musselshell	29	27	13	2
Park	97	107	48	4
Petroleum	3	3	1	-
Phillips	28	31	12	1
Pondera	55	57	12	-
Powder River	24	25	1	-
Powell	60	57	14	1
Prairie	15	14	1	-
Ravalli	105	133	46	1
Richland	104	109	23	-
Roosevelt	114	118	54	3
Rosebud	46	45	14	1
Sanders	54	51	26	1
Sheridan	51	49	10	2
Silver Bow	366	366	155	26
Stillwater	29	31	23	1
Sweet Grass	28	27	8	-
Teton	37	50	10	-
Toole	93	89	18	2
Treasure	-	1	6	-
Valley	106	110	40	-
Wheatland	25	24	7	-
Wibaux	13	14	1	-
Yellowstone	871	862	387	35
Not Stated	-	1	-	-

Table 19

MARRIAGE AND DIVORCE:  
Montana, 1944-69

Year	MARRIAGES		DIVORCES AND ANNULMENTS	
	Number	Rate*	Number	Rate*
1944	6,433	11.2	1,745	3.1
1945	8,147	14.2	2,380	4.1
1946	12,974	22.4	3,212	5.6
1947	9,769	16.8	2,439	4.2
1948	7,131	12.2	2,090	3.6
1949	6,981	11.9	1,995	3.4
1950	7,235	12.2	1,951	3.3
1951	6,307	10.6	1,837	3.1
1952	6,410	10.6	1,989	3.3
1953	6,597	10.7	1,986	3.2
1954	6,575	10.5	1,966	3.2
1955	6,514	10.2	1,909	3.0
1956	6,770	10.3	1,985	3.0
1957	6,495	9.7	2,004	3.0
1958	6,142	9.2	2,023	3.0
1959	6,228	9.3	2,062	3.1
1960	5,883	8.7	2,003	3.0
1961	5,636	8.3	2,034	3.0
1962	5,051	7.1	1,932	2.7
1963	4,854	6.9	1,909	2.7
1964	4,556	6.5	1,981	2.8
1965	4,688	6.6	2,002	2.8
1966	4,914	7.0	2,087	3.0
1967	5,563	7.9	2,361	3.4
1968	6,250	9.0	2,592	3.7
1969	6,444	9.3	2,806	4.0

\*Number per 1,000 estimated population.

Note: Rates for 1951-59 shown in this table differ from those previously published because of recalculation of estimated populations. See note on Table 1.

Table 20

MARRIAGES BY MONTH OF OCCURRENCE  
Montana, 1969

Month	MARRIAGES		Month	MARRIAGES	
	Number	Percent		Number	Percent
Montana, Total	6,444	100.0	June	929	14.4
January	294	4.6	July	547	8.5
February	320	5.0	August	879	13.6
March	405	6.3	September	649	10.1
April	383	5.9	October	499	7.7
May	413	6.4	November	491	7.6
			December	635	9.9

Table 21

MARRIAGES BY AGE AND PREVIOUS MARITAL STATUS OF BRIDE AND GROOM: Montana, 1969

AGE	BRIDE					GROOM				
	TOTAL	Previous Marital Status				TOTAL	Previous Marital Status			
		Single	Widowed	Divorced	Not Stated		Single	Widowed	Divorced	Not Stated
TOTAL	6,444	5,032	306	1,105	1	6,444	5,068	219	1,155	2
Under 15	2	2	-	-	-	-	-	-	-	-
15-19	2,461	2,401	3	57	-	844	840	-	4	-
20-24	2,623	2,330	13	280	-	3,294	3,138	3	152	1
25-29	498	226	21	251	-	1,054	778	2	274	-
30-34	208	35	15	158	-	341	147	6	188	-
35-39	156	15	20	121	-	225	58	8	159	-
40-44	125	10	29	86	-	193	41	19	133	-
45-49	121	5	39	77	-	145	18	29	98	-
50-54	98	2	55	41	-	118	19	30	69	-
55-59	65	1	44	20	-	91	13	30	48	-
60-64	38	2	28	8	-	57	9	29	19	-
65-69	27	-	23	3	1	35	3	26	6	-
70-74	9	1	7	1	-	24	2	19	2	1
75 and over	9	-	8	1	-	21	1	18	2	-
Not Stated	4	2	1	1	-	2	1	-	1	-

Table 22

FIRST MARRIAGES\* BY AGE OF BRIDE BY AGE OF GROOM: Montana, 1969

AGE OF GROOM	AGE OF BRIDE											
	TOTAL, All Ages	Under 15	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55 and over	Not Stated
TOTAL, All Ages	4,603	2	2,264	2,115	175	23	10	6	5	-	2	1
Under 15	-	-	-	-	-	-	-	-	-	-	-	-
15-19	827	1	752	73	-	-	1	-	-	-	-	-
20-24	2,967	1	1,353	1,571	38	2	1	-	-	-	-	1
25-29	662	-	140	414	99	7	1	1	-	-	-	-
30-34	97	-	16	46	26	7	2	-	-	-	-	-
35-39	25	-	3	7	7	4	3	1	-	-	-	-
40-44	11	-	-	1	2	3	1	4	-	-	-	-
45-49	6	-	-	1	3	-	1	-	1	-	-	-
50-54	2	-	-	-	-	-	-	-	2	-	-	-
55 and over	5	-	-	1	-	-	-	-	2	-	2	-
Not Stated	1	-	-	1	-	-	-	-	-	-	-	-

\*First marriage for both bride and groom

Table 23

(G R O O M)

INTERVAL BETWEEN LAST AND PRESENT MARRIAGE  
BY NUMBER OF MARRIAGE AND PREVIOUS MARITAL STATUS

Montana, 1969

Number of Marriage Marital Status	Interval Between Marriages In Months											
	TOTAL	Remarried Same Month	1-6	7-12	13-24	25-36	37-48	49-60	61-120	121-240	241+	Uok.
TOTAL	1,374	58	325	211	245	132	77	76	156	51	23	20
Second	1,100	41	246	180	204	114	53	62	125	38	18	19
Widowed	184	-	11	39	52	25	13	9	17	9	5	4
Divorced	915	41	235	141	152	89	40	53	108	29	13	14
Unknown	1	-	-	-	-	-	-	-	-	-	-	1
Third	230	12	63	28	36	14	23	12	26	12	4	-
Widowed	30	-	4	4	5	2	7	2	5	1	-	-
Divorced	200	12	59	24	31	12	16	10	21	11	4	-
Unknown	-	-	-	-	-	-	-	-	-	-	-	-
Fourth	35	4	12	3	4	4	1	1	4	1	1	-
Widowed	4	-	1	1	-	1	-	-	-	-	-	-
Divorced	31	4	11	2	4	3	-	1	4	1	1	-
Unknown	-	-	-	-	-	-	-	-	-	-	-	-
Fifth	8	1	4	-	1	-	-	1	1	-	-	-
Widowed	1	-	-	-	-	-	-	1	-	-	-	-
Divorced	7	1	4	-	1	-	-	-	1	-	-	-
Unknown	-	-	-	-	-	-	-	-	-	-	-	-
Unknown	1	-	-	-	-	-	-	-	-	-	-	1
Widowed	-	-	-	-	-	-	-	-	-	-	-	-
Divorced	-	-	-	-	-	-	-	-	-	-	-	-
Unknown	1	-	-	-	-	-	-	-	-	-	-	1

Table 24

(B R I D E)

INTERVAL BETWEEN LAST AND PRESENT MARRIAGE  
BY NUMBER OF MARRIAGE AND PREVIOUS MARITAL STATUS

Montana, 1969

Number of Marriage Marital Status	Interval Between Marriages In Months											
	TOTAL	Remarried Same Month	1-6	7-12	13-24	25-36	37-48	49-60	61-120	121-240	241+	Uok.
TOTAL	1,412	47	341	197	250	159	103	61	172	51	15	16
Second	1,104	41	265	155	200	121	83	45	126	42	12	14
Widowed	242	-	9	20	45	39	30	18	49	22	5	5
Divorced	861	41	256	135	155	82	53	27	77	20	7	8
Unknown	1	-	-	-	-	-	-	-	-	-	-	1
Third	241	6	59	36	39	26	15	14	36	5	3	2
Widowed	51	-	3	3	10	9	4	5	13	2	1	1
Divorced	190	6	56	33	29	17	11	9	23	3	2	1
Unknown	-	-	-	-	-	-	-	-	-	-	-	-
Fourth	59	-	15	5	10	11	3	2	9	4	-	-
Widowed	12	-	-	1	2	4	2	1	1	1	-	-
Divorced	47	-	15	4	8	7	1	1	8	3	-	-
Unknown	-	-	-	-	-	-	-	-	-	-	-	-
Fifth	8	-	2	1	1	1	2	-	1	-	-	-
Widowed	2	-	-	1	-	-	1	-	-	-	-	-
Divorced	6	-	2	-	1	1	1	-	1	-	-	-
Unknown	-	-	-	-	-	-	-	-	-	-	-	-
Unknown	-	-	-	-	-	-	-	-	-	-	-	-
Widowed	-	-	-	-	-	-	-	-	-	-	-	-
Divorced	-	-	-	-	-	-	-	-	-	-	-	-
Unknown	-	-	-	-	-	-	-	-	-	-	-	-

Table 25

## DIVORCES AND ANNULMENTS BY LEGAL GROUNDS FOR DECREE: Montana, 1969

Type of Dissolution and Legal Grounds	Number
DIVORCES, Total	2,531
Adultery	6
Extreme cruelty	2,374
Desertion	131
Neglect	11
Conviction of felony	9
ANNULMENTS, Total	275
Under age	3
Former marriage in effect	9
Unsound mind	1
Fraud	259
Physical incapability	1
Marriage not consummated	1
Incompetency of parties to marry	1

Table 26

## MARITAL DISSOLUTIONS (1) BY AGE OF HUSBAND AND BY AGE OF WIFE: Montana, 1969

AGE OF HUSBAND	AGE OF WIFE											Age not stated
	TOTAL, All Ages	Under 15	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55 and over	
Total, All Ages	2,806	-	174	732	573	375	262	239	197	116	109	29
Under 15	-	-	-	-	-	-	-	-	-	-	-	-
15-19	35	-	22	11	1	-	-	-	-	1	-	-
20-24	519	-	122	366	27	4	-	-	-	-	-	-
25-29	575	-	22	272	244	30	6	1	-	-	-	-
30-34	451	-	7	56	210	143	20	11	2	-	2	-
35-39	325	-	-	17	65	124	89	21	8	1	-	-
40-44	275	-	-	4	12	50	93	83	19	10	3	1
45-49	252	-	1	2	10	14	42	77	75	20	7	4
50-54	142	-	-	-	2	6	4	27	48	44	11	-
55 and over	209	-	-	3	2	3	6	18	45	40	85	7
Not stated	23	-	-	1	-	1	2	1	-	-	1	17

(1) Includes both divorces and annulments

Table 27

MARITAL DISSOLUTIONS (1) BY NUMBER OF CHILDREN (2), BY AGE OF MOTHER: Montana, 1969

AGE OF MOTHER	NUMBER OF CHILDREN											
	TOTAL	None	1	2	3	4	5	6	7	8	9 or more	Not Stated
Total, All Ages	2,806	1,091	646	477	307	143	63	31	9	10	5	24
Under 15	-	-	-	-	-	-	-	-	-	-	-	-
15-19	174	88	74	7	4	-	-	-	-	-	-	1
20-24	732	262	270	139	47	5	3	1	-	-	-	5
25-29	573	166	92	153	101	38	17	3	1	-	-	2
30-34	375	89	53	81	64	44	20	10	4	4	1	5
35-39	262	77	33	37	45	38	12	10	2	3	2	3
40-44	239	94	48	33	28	14	8	5	2	3	1	3
45-49	197	120	43	15	11	2	3	1	-	-	-	2
50-54	116	88	20	4	2	-	-	-	-	-	1	1
55-59	62	53	7	2	-	-	-	-	-	-	-	-
60-64	28	26	-	-	1	-	-	-	-	-	-	1
65-69	10	10	-	-	-	-	-	-	-	-	-	-
70-74	8	8	-	-	-	-	-	-	-	-	-	-
75 and over	1	1	-	-	-	-	-	-	-	-	-	-
Age not stated	29	9	6	6	4	2	-	1	-	-	-	1

(1) Includes both divorces and annulments

(2) Number of children under 18 years of age

Table 28

MARRIAGES BY RACE OF BRIDE AND GROOM: Montana, 1969

GROOM	B R I D E							
	TOTAL	White	Negro	Indian	Chinese	Japanese	Hawaiian	Other
Total	6,444	6,215	7	209	5	2	-	6
White	6,206	6,149	1	47	1	2	-	6
Negro	17	7	6	4	-	-	-	-
Indian	210	52	-	158	-	-	-	-
Chinese	6	2	-	-	4	-	-	-
Japanese	3	3	-	-	-	-	-	-
Hawaiian	-	-	-	-	-	-	-	-
Other nonwhite	2	2	-	-	-	-	-	-

# M O R B I D I T Y

## REPORT BY CONFIDENTIAL CASE CARD FOR EACH CASE

DISEASE	NO. CASES
DIPHTHERIA	_____
ENCEPHALITIS, Post-Inf.	_____
ENCEPHALITIS, Primary, Unspecified	_____
FOOD-BORNE ILLNESS	_____
GONORRHEA	_____
HEPATITIS, Infectious	_____
HEPATITIS, Serum	_____
MENINGITIS, Meningococcal	_____
MENINGITIS, Viral	_____
MUMPS	_____
POLIOMYELITIS	_____
RHEUMATIC FEVER (Acute)	_____
RUBELLA	_____
RUBEOLA	_____
SALMONELLOSIS	_____
SHIGELLOSIS	_____
SYPHILIS, Infectious	_____
TUBERCULOSIS	_____
OTHER (Specify)	_____
_____	_____
_____	_____
_____	_____

The regulations of the State Board of Health require that certain diseases be reported to the State Department of Health. The following table shows the number of cases for selected causes which were reported during calendar year 1969.

The collection of morbidity data is handled by the Division of Disease Control.

Table 29

REPORTED CASES OF REPORTABLE DISEASES  
Montana Counties, 1969  
(By place of residence)

County	Asplenic Meningitis	Brucellosis	Diphtheria	Encephalitis, Infections		Hepatitis, Infectious and Serum	Malaria	Measles (Rubeola)	Rubella (German Measles)	Meningococcal Infections	Mumps	Pertussis (Whooping Cough)	Rabies		Rheumatic Fever	Rocky Mountain Spotted Fever	Salmonellosis		Shigellosis	Streptococcal Sore Throat Including Scarlet Fever	Tetanus	Trichinosis	Tuberculosis	Typhemia	Typhus Fever Endemic
				Primary and Unspecified	Post-infectious								In Man	In Animals			Typhoid Fever	Other							
Montana, Total	56	-	-	14	14	132	5	122	107	10	766	7	2	9	60	1	3	70	54	1,831	1	-	103	1	-
Beaverhead	-	-	-	-	-	1	-	-	-	-	-	-	-	-	1	-	-	1	-	-	-	-	1	-	-
Big Horn	-	-	-	-	-	1	-	-	-	1	4	-	-	-	2	-	-	2	4	101	-	-	6	-	-
Blaine	-	-	-	-	-	1	-	18	-	-	5	-	-	-	2	-	-	1	1	6	-	-	2	-	-
Broadwater	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-
Carbon	3	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Carter	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Cascade	23	-	-	1	1	29	3	29	19	1	61	-	-	-	5	-	17	1	-	19	1	-	3	-	-
Chouteau	1	-	-	1	1	-	-	-	-	1	1	-	-	-	1	-	-	-	-	29	-	-	1	-	-
Custer	-	-	-	2	1	-	-	-	-	-	1	-	-	-	2	-	-	-	-	60	-	-	-	-	-
Daniels	-	-	-	1	-	-	-	-	1	-	5	-	-	1	-	-	-	-	-	-	-	-	-	-	-
Dawson	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	20	-	-	1	-	-
Deer Lodge	1	-	-	1	1	-	-	-	10	1	13	-	-	-	4	-	-	-	-	-	-	-	7	-	-
Fallon	2	-	-	1	-	-	-	-	2	1	2	-	-	-	1	-	-	-	-	-	-	-	4	-	-
Fergus	-	-	-	-	-	4	-	-	3	-	38	-	-	-	1	-	-	-	-	-	-	-	3	-	-
Flathead	3	-	-	1	1	-	-	-	-	-	-	1	-	-	-	-	-	-	-	10	-	-	-	-	-
Gallatin	-	-	-	1	1	4	-	1	23	-	122	-	-	-	4	-	1	-	-	200	-	-	3	-	-
Garfield	-	-	-	1	1	3	-	-	1	-	5	-	-	-	-	-	-	-	-	6	-	-	-	-	-
Glacier	-	-	-	-	-	-	-	-	3	-	12	-	-	-	2	-	-	-	4	60	-	-	12	-	-
Golden Valley	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Granite	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-
Hill	11	-	-	1	1	-	-	56	8	2	3	-	-	-	-	-	-	-	1	24	-	-	4	-	-
Jefferson	-	-	-	-	-	-	-	-	-	-	1	-	-	-	1	-	-	-	-	-	-	-	-	-	-
Judith Basin	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	19	-	-	-	-	-
Lake	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	2	-	-	-	-	-	4	-	-
Lewis & Clark	3	-	-	1	1	6	-	12	8	-	254	2	-	-	1	-	7	-	-	180	-	-	2	-	-
Liberty	-	-	-	-	-	-	-	-	1	-	7	-	-	-	-	-	1	-	-	144	-	-	-	-	-
Lincoln	-	-	-	-	-	1	-	1	-	-	-	-	-	-	1	-	-	-	-	1	-	-	1	-	-
Madison	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
McCone	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Meagher	-	-	-	-	-	-	-	-	1	-	2	-	-	-	-	-	-	-	-	6	-	-	-	-	-

Table 29, Continued  
 REPORTED CASES OF REPORTABLE DISEASES  
 Montana Counties, 1969  
 (By place of residence)

County	Aspic Meningitis	Brucellosis	Diphtheria	Encephalitis, Infections		Hepatitis, Infectious, and Serum	Malaria	Measles (Rubella)	Rubella (German Measles)	Meningococcal Infections	Mumps	Pertussis (Whooping Cough)	Polymyositis	Rabies		Rheumatic Fever	Rocky Mountain Spotted Fever	Salmonellosis		Shigellosis	Streptococcal Sore Throat Including Scarlet Fever	Tetanus	Trichinosis	Tuberculosis	Typhemia	Typhus Fever Endemic
				Primary and Unspecified	Post-Infectious									In Man	In Animals			Typhoid Fever	Other							
Mineral	1	-	-	-	-	1	-	-	-	-	43	4	-	-	2	5	1	-	13	1	231	-	-	4	-	-
Missoula	1	-	-	-	-	64	-	-	-	1	-	-	-	-	-	1	-	-	-	-	3	-	-	1	-	-
Musselshell	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Park	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Petroleum	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Phillips	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Pondera	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	1	-	-	-	-	-	-	-
Powder River	-	-	-	-	-	2	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	2	-	-
Powell	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Prairie	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	-	-	-
Ravalli	1	-	-	-	-	-	-	-	10	-	175	-	-	-	2	4	-	-	-	-	28	-	-	2	-	-
Richland	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-
Roosevelt	-	-	-	-	-	2	-	-	3	-	2	-	-	-	3	2	-	-	-	-	11	-	-	4	-	-
Rosebud	-	-	-	-	-	-	-	-	8	-	2	-	-	-	-	1	-	-	-	-	135	-	-	4	-	-
Sanders	-	-	-	-	-	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-
Sheridan	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	2	-	-	-	-	-
Silver Bow	1	-	-	-	-	2	-	-	-	-	-	-	-	-	-	10	-	-	3	-	-	-	-	13	-	-
Stillwater	-	-	-	-	-	-	-	-	-	-	4	-	-	-	-	-	-	-	-	-	40	-	-	-	-	-
Sweet Grass	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Teton	-	-	-	-	-	1	-	-	-	1	2	-	-	-	-	-	-	-	-	-	108	-	-	-	-	-
Toole	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	2	-	-	-	-	-	-	-	1	-	-
Treasure	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Valley	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	1	-	-
Wheatland	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-
Wibaux	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	46	-	-	-	-	-
Yellowstone	2	-	-	-	-	3	-	-	-	-	2	-	-	-	-	-	-	-	-	-	45	-	-	8	-	-
Yellowstone Pk	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

The Statistical Supplement is published annually by the Division of Records and Statistics. Single copies of the current publication are available without charge as long as the supply lasts. Copies of the 1968 report are still available; however, the reserve of copies for previous years has been exhausted. Requests for specific information from reports for years prior to 1968 will be supplied. Inquiries should be addressed to the Division of Records and Statistics, Montana State Department of Health.



